

OCT 26 '56

# Coach & Athlete

THE MAGAZINE FOR COACHES, TRAINERS, OFFICIALS AND FANS

OCTOBER

1956

25¢

Volume XIX  
Number 2

CAMPUS  
CLOSE-UP:

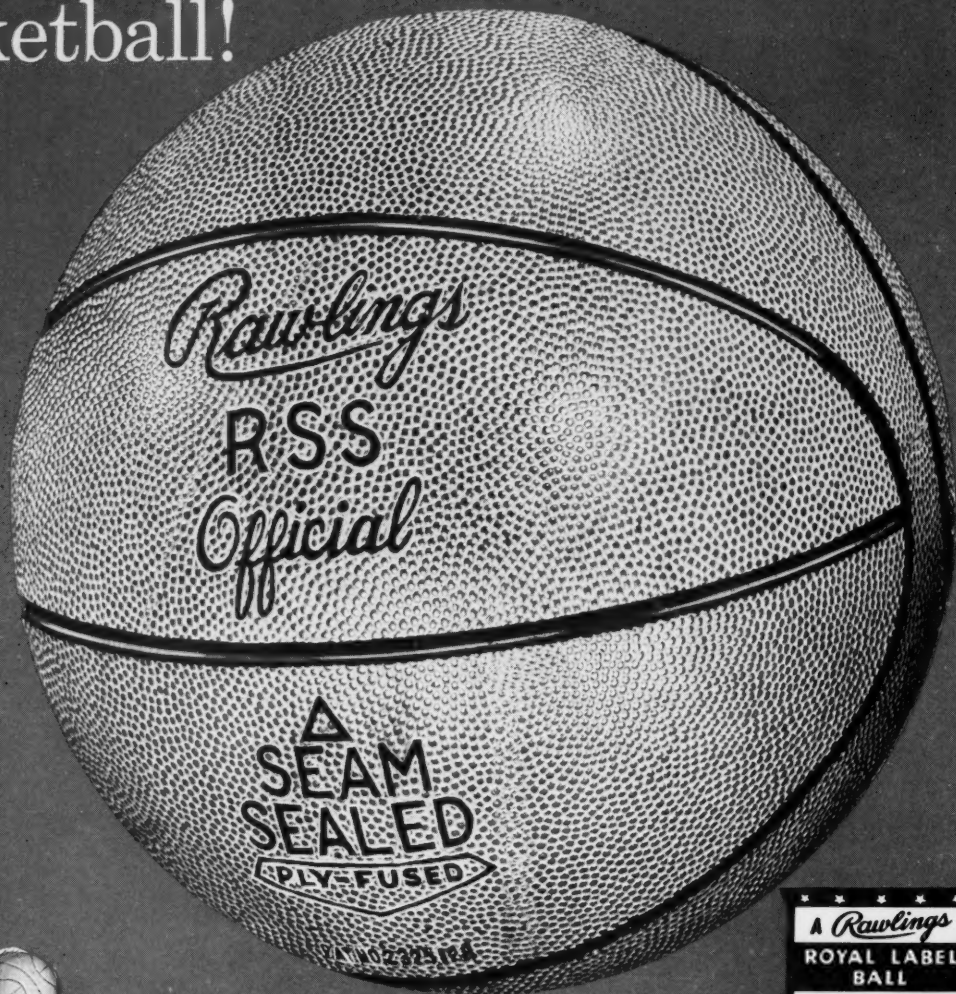
UNIVERSITY  
OF WYOMING

Laramie, Wyoming



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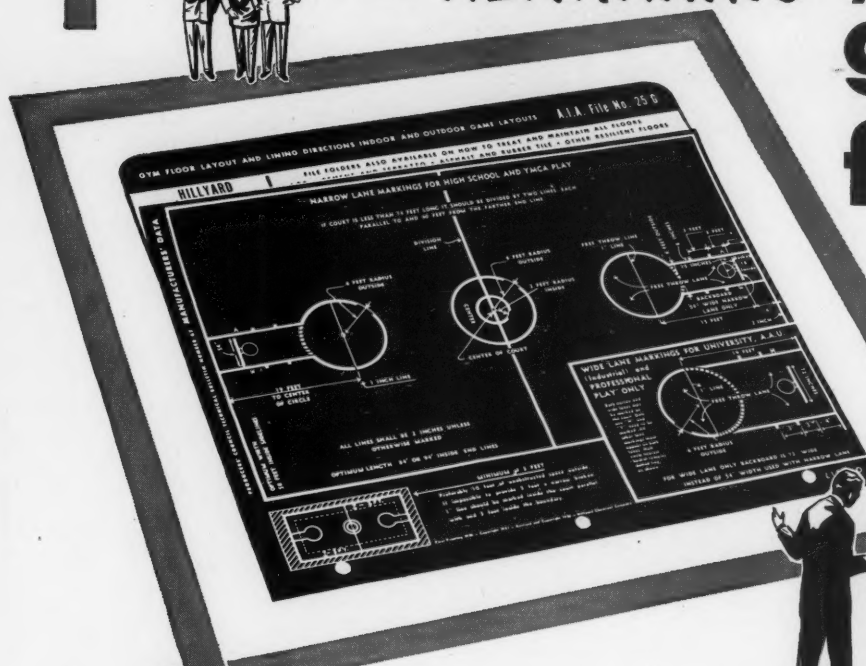
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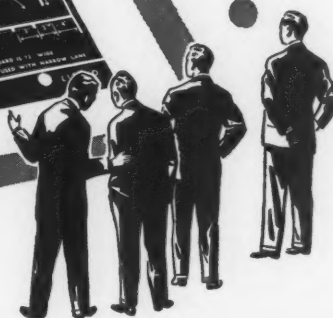
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Look at the X-ray diagram. See how the  
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Look at the leg diagram. See how "P-F" puts  
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speed longer . . . helps them play their best longer.

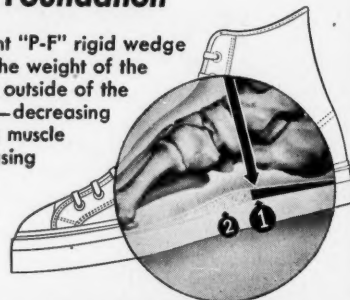


B. F. Goodrich "Litenfast"  
(in black and white)

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### "P-F"\* means Posture Foundation

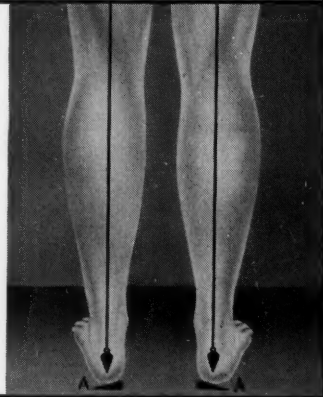
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COACH AND ATHLETE • OCTOBER, 1956

The Magazine for Coaches, Trainers, Officials and Fans

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LEONARD DAWSON, Purdue

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#### DWIGHT KEITH Editor & Publisher

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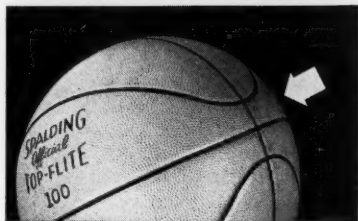
Entered as second class matter on November 3, 1938, at the post office at Decatur, Ga., under the Act of March 3, 1879.



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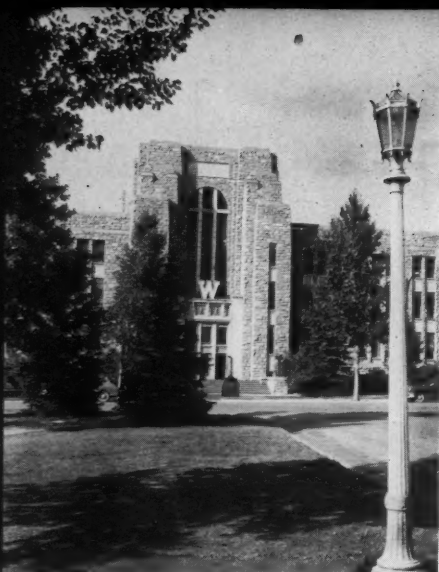


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The Engineering Building

# CAMPUS CLOSE-UP

## UNIVERSITY OF WYOMING

Laramie, Wyoming

By WILES HALLOCK

SEVENTY YEARS AGO the frontier town of Cheyenne was jubilant at the acquisition of the Wyoming capitol. Laramie, some 50 miles to the westward, had to be content with the literary and educational center of the brash young territory — the University of Wyoming.

An editorial which appeared in the Laramie Sentinel

in March of 1886 expressed the sentiment of the Laramie pioneers then, and it has been the same ever since. It said:

"It is a matter of taste. We would rather have the University than ten capitols."

A week later the Cheyenne Tribune printed this glowing tribute to the university site:

Wyoming's beautiful Education Building



"The beautiful city of Laramie seems to be modeled alike by nature and man for the seat of the University. The Archean nucleus of the continent can here be studied as in few other localities. The mines nearby with an amazing variety of minerals will supply materials for the school of mines which will be a necessity to the territory. The marvelous variety of rare floral ferns will entice the student of botany. The layers of the earth's crust exposed nearby will make students familiar with the romance of science, geology. The sight of the everlasting mountains and the banks of the Laramie River, destined to be a classic stream, should cause the poetic and literary faculty to blossom into activity and beauty."

Such elaborate phrasing is out of style today, but the University of Wyoming is in a beautiful setting and if conciseness is your wish, the following might fit the bill:

The only four-year educational institution in the state, the highest state university in America, the coolest summer school in America, where but 70 years ago were sagebrush and the last buffalo wallows of the frontier.

Located on the Laramie plains, at an elevation of 7,200 feet, in a state which

averages 6,400 feet in elevation, Wyoming's land-grant University opened its doors in 1887, a scant decade after Custer's last stand.

The city of Laramie, site of the first woman jury in history, was then barely 20 years old, having been born with the country's first transcontinental railroad.

Today, by wise provision which grants the University a portion of the state's considerable oil revenues, this University possesses as fine physical facilities — using native limestone — as any in the nation.

Its curriculum, broad in scope yet pinpointed in excellence in those fields influenced most by its setting and western culture — geology, wool, western commerce and engineering — is one of the finest in the country. Wyoming has seven undergraduate colleges — agriculture, pharmacy, liberal arts, education, engineering law, and commerce and industry — plus excellent divisions in music, art, nursing, and pre-medicine. It's graduate school draws students from everywhere in the world who delight to study in the refreshing and sparkling 7,200-foot summer air.

Wyoming's cowboy insignia, the bucking horse, signalizes a leading industry — cattle. Its wool specialists are recognized the world over, and its de-



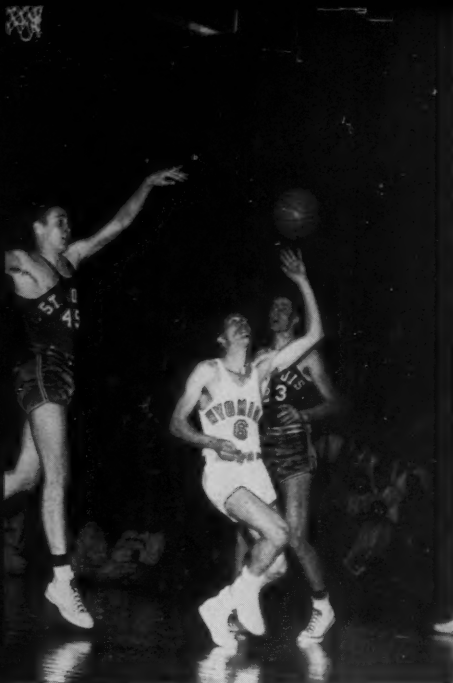
**DR. GEORGE DUKE HUMPHREY**  
President

partment of geology attracts wide attention because of the remarkably rich geological deposits in the area.

The University maintains a summer camp in the nearby Medicine Bow Range, at an elevation of 9,000 feet. Enthusiasts for Wyoming point out that the summer climate is ideal, rarely passing 85 degrees in midsummer; and

A view across "Prexy's Pasture." Liberal Arts College on the left and College of Engineers at right.





Joe Capua hooks in two points against St. Louis.

that the winter climate is less severe than that of many northern schools.

Wyoming's first president was John Wesley Hoyt, who earlier had been the third territorial governor of Wyoming and was a man of unquestioned abilities.

Most of the first students of the University were from Laramie, though three were listed from Rawlins, and one each from Evanston, Rock Creek, Virginia Dale, Red Buttes, Lookout, Vesta, Neb., and Davenport, Ia.

Three years after the University's founding, Wyoming was admitted to the Union in 1890 and the next quarter of a century was one of constant growth

and progress for both the state and its institution of higher learning.

ARTHUR GRISWOLD CRANE, who also served as the state's governor, inaugurated the school's modern era in 1922 when he became its president. By 1924, the University was admitted to the Association of Accredited Universities; the Law College received both a class "A" rating with the American Bar Association and admission to the National Association of Law Schools.

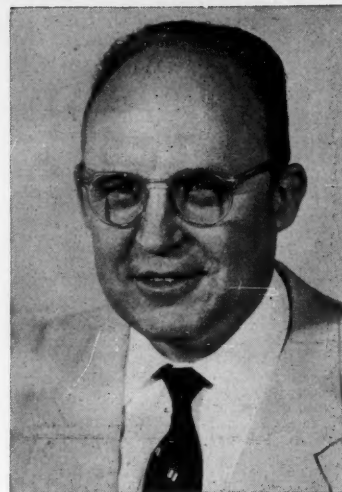
The first top-drawer athletic facility, the famed "Hell's Half Acre" gymnasium, was dedicated in January of 1925 and was hailed at that time as being the largest and best equipped gymnasium west of the Mississippi.

Fortunately, with the post-war era came a man to sit in the president's chair who had the foresight and the administrative ability to see that the University of Wyoming kept pace with the rapid progress and changes of our times. This man was George Duke Humphrey, who found being the 13th president neither unlucky for himself nor the people of Wyoming.

SINCE DR. HUMPHREY came from Mississippi State in 1945, Wyoming's University has enjoyed an unprecedented period of growth and prosperity. The rebirth of a strong intercollegiate athletic policy since his coming is but one example of his keen interest and unlimited zest in all phases of the University's constant development.

His academic guidance has resulted in many additions to the University in the last 11 years, including the Colleges of Pharmacy, Commerce and Industry, and Division of Adult Education.

His determined campaigning has brought some \$10,000,000.00 worth of new buildings for the Colleges of Law,



Phil Dickens  
Head Football Coach

Education, the Department of Geology, the Bookstore, not to mention Wyoming Memorial fieldhouse and stadium, married student housing, fine new dormitories, and at the present time an imposing new library.

#### ATHLETICS

Just as Wyoming's building program and academic progress have been greatest since World War II, so have its intercollegiate athletic successes, and for the same reason — the guidance of President Humphrey.

Except for basketball in which Cowboy teams had been traditionally strong, the competitive sports program on the Laramie campus was sadly behind the times when Dr. Humphrey arrived. His appointment of Glenn J. Jacoby as Director of Athletics in 1946 was the signal for the rebirth and complete revival of all phases of Cowboy athletics.

The last ten years have seen the latter placed on a sound financial basis, Cowboy teams becoming competitive in all ten sports of a well-balanced program, and the University's physical facilities developed to the point where they are second to none in the Rocky Mountain area.

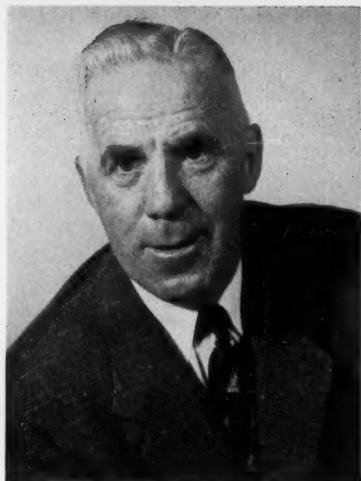
The Cowboy cagers under Coach Ev. Shelton had won the NCAA hardwood championship in 1943 and Shelton's astute coaching maintained the high level of Wyoming basketball. In the latter's 16-year tenure the Cowboys have annexed seven cage crowns.

Meanwhile, the hiring of young Bowden Wyatt as Poke football mentor in 1947 signalled the beginning of success on the gridiron for the first time, climaxed on January 1, 1951, when the

Wyoming's All-American candidate Jim Crawford in action in Memorial Stadium against Colorado A & M.



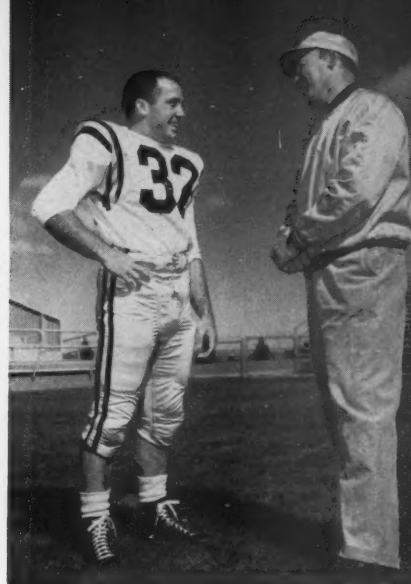




**GLEN J. JACOBY**  
Director of Athletics



**EVERETT F. SHELTON**  
Head Basketball Coach



Football Captain Ova Stapleton and Coach Phil Dickens.

Cowboys won the Gator Bowl game from Washington and Lee University, 20-7.

After winning Skyline titles in 1949 and '50, the Cowboys have never slipped below third place since in the far-flung Mountain States Conference which includes the state universities of New Mexico, Utah, and Montana in addition to Wyoming plus Denver, Colorado A & M, Utah State, and Brigham Young University. Coach Phil Dickens, who followed Wyatt in 1953, has continued to build solid and successful gridiron play.

Wyoming wrestling teams under Everett D. Lantz, have completely dominated the Skyline grappling scene, winning four titles outright and tying Colorado A & M twice in the past six years.

Bud Daniel's baseball nine has now won three straight conference diamond titles and this past spring finished in a tie for fifth and sixth in the nation in the college world series at Omaha.

Track and tennis have been on the rebound at the Laramie campus. Wiles Hallock's thinclads this spring were runnersup in the loop championships — highest finish in the cinder sport ever for Wyoming, while Bill Bearley's netmen have won the Skyline title twice in the last three years.

Cowboy skiers have finished in the top four consistently among the Rockies top teams, a noteworthy feat in a region which produces some of the nation's finest, and have wound up no worse than sixth in the NCAA championships only twice. Fred Richardson

is the coach who deserves the credit for these feats.

Less successful have been Cowboy golfers and swimmers, but in the latter sport, Dave Glander and Hugh Berger brought Wyoming fortunes to their highest point since 1950 this winter when Wyoming finished second in the annual Skyline swimming championships.

As Wyoming looks forward to another school and athletic year, Coach Phil Dickens has a championship contending football eleven, and the Cowboys hope to follow with teams in basketball, wrestling, swimming, baseball, track and tennis which will bid strongly for conference crowns.

Athletic growth, however, can never become an end in itself at Wyoming and will be but symbolic of the continuing progress the entire University expects to maintain and enjoy in the future.

#### THE UNIVERSITY OF WYOMING LARAMIE, WYOMING

CONFERENCE — Mountain States (Skyline)

COLORS — Brown and Yellow

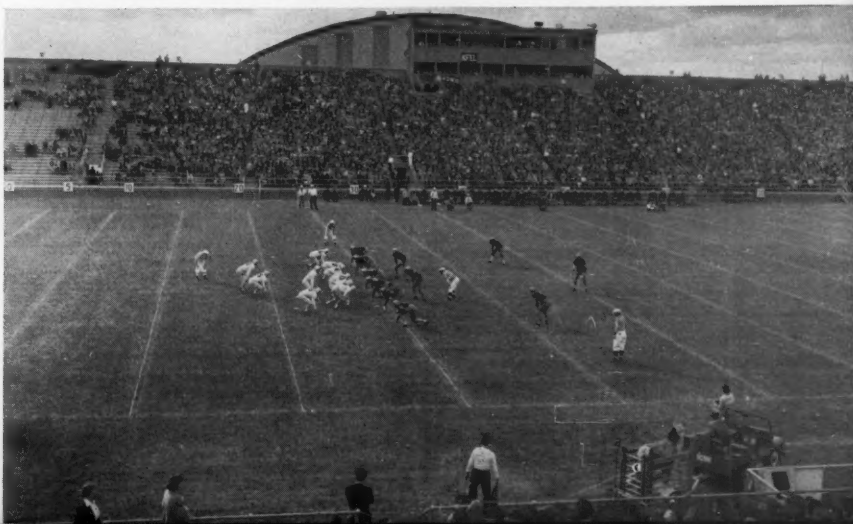
NICKNAME — Cowboys (Pokes)

ENROLLMENT — 3,000

STADIUM CAPACITY — 18,000

INTERCOLLEGIATE SPORTS — Football, Basketball, Baseball, Track, Tennis, Golf, Swimming, Wrestling, Skiing, Cross Country.

Wyoming Memorial Stadium — The Field House in the background.





# THE HUDDLE

By DWIGHT KEITH



## WE FIGHT TO WIN

*This is their heritage — from many fields,  
To come back with their swords — or on their shields.  
They caught this spirit from the games we've known  
To go all out — to stand and fight alone.*

—Grantland Rice

Don't interpret our editorial of last month to mean that we should not strive to win. Without the desire to win, there would be no zest to the game — no competitive element to develop the physical and moral fibre of the participant. Without that desire and will to win, the game would lose its value as a character builder. Actually it is not the score that is important, but the *desire* and *will* to score. It is in the striving that we learn and grow. Success can be won within the limits of the rules of the game. We know many successful coaches who operate on the basis of our September editorial.

## A PRINCIPAL SPEAKS

Athletics is an important part of the modern school program. The school no longer has as its purpose the training of the mind but rather the education of the entire child — mentally, morally, physically, and

spiritually. Sports play a big part in this total development.

It is the purpose of Shades Valley High School to carry on as complete a program as possible, including all of the so-called major and minor sports. Behind this is the physical education program for all the students of the school. Athletics is an outgrowth of that.

The sports program is divided into two important segments — the participant and the spectator. Too often we forget the importance of the spectator in sports. Sportsmanship is as important in the stands as on the field and does require education if it is to fill its proper place. No sport should be permitted in the school program unless it has a definite educational aspect; and unless it can be played in such a way as to fit this important need, it does not have a place.

The real importance of sports in the school is that it brings together the school and the community. It builds good citizenship in the student body, both on the part of the participant and spectator, and creates a wholesome school spirit. It has the possibility of tying the school and community together in a way not possible by any other part of the program.

—Dr. F. A. Peake, Principal  
Shades Cahaba High School

## COACH & ATHLETE

■ The Magazine for Coaches, Trainers, Officials and Fans

### Official Publication

GEORGIA ATHLETIC COACHES ASSOCIATION  
GEORGIA FOOTBALL OFFICIALS ASSOCIATION  
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SOUTHEASTERN SPORTING GOODS MARKET  
SOUTHEASTERN INTERCOLLEGIATE WRESTLING ASSN.  
GA. AMATEUR ATHLETIC UNION  
MISS. DEPT. OF HEALTH, PHYSICAL ED. & RECREATION

DWIGHT KEITH, Editor and Publisher

### COACH & ATHLETE Provides:

- (1) **Technical Articles** — A professional aid to coaches, officials and trainers.
- (2) **Feature Stories on High Schools and Colleges** — Of great interest to administrators, alumni and friends of the school.
- (3) **Sports Summaries** — Providing an authoritative record source for high school and college conferences.
- (4) **Miscellaneous Feature Material** — Appealing to sports fans as well as coaches, officials and players.

### COACH & ATHLETE Advocates:

- |   |  |
|---|--|
| (1) Fair play                                   | (6) Christian principles   |
| (2) Clean speech                                | (7) School patronage of local dealers  |
| (3) Sound scholarship                           | (8) High standard of sportsmanship and ethics by coaches, players, officials and fans. |
| (4) Well-rounded athletic programs              |  |
| (5) Administrative control of athletic policies |  |

# EDITOR'S NOTE:

To our desk came a football brochure from Shades Valley High School, Birmingham, Alabama. The foreword by the principal and the message of the coach to the parents conforms with our philosophy. We think it is worth passing on to our readers throughout the nation.

Thanks, Dr. Peake and Coach Cashio, for bringing these thoughts to our editorial page.

## SHOULD YOUR BOY PLAY FOOTBALL?

An Open Letter to Parents  
From Coach Gri Cashio

Why should your son play football? Why should he run the risk of severe injury? What good does football do him? He comes home late for meals; he's busy after school and can't earn money; his time isn't his own; he worries about winning games; he comes home dead tired.

Is football worth all this sacrifice and effort?

These are the questions that run through every parent's mind. As a coach, I feel obligated to answer them. And I believe I have the answers — answers which I have thought out for myself, which I would give to myself if my own son were concerned. Believe me, I am deeply aware of the heavy responsibility invested in me in the care and health of your sons.

To me, football isn't just a game to be won or lost. It's a deeply meaningful experience in the lives of growing youngsters.

During the coming months, your son will be required to follow a strict and stringent set of rules. He'll either abide by these rules or be dismissed from the team — thus experiencing the discipline so essential in a democratic society.

What's more, your sons will frame these rules themselves, as well as the punishments for infractions — affording another lesson in democratic action.

Our government is based on democracy, and our economic system is predicated on the capitalistic principle of competition. What agency in the educational field embodies a more vivid lesson in competition than an athletic contest such as football?

Your son will learn the meaning and value of competition on the practice and game fields. First of all, he will compete with others for his position on the team. Secondly, he will compete

against other sons from other schools.

Your son will learn:

1. That he must get along with his teammates. (Community living.)
2. That he will have to work hard to make the team. (Anything worthwhile in life is worth working for.)
3. That things won't always go his way. (Adjusting to the adversities of life.)
4. That the only way to prevent these setbacks is through finding out what caused them and then trying to eliminate them by self-improvement.

Your son will learn that difficult situations and setbacks are inevitable; that he must learn to 'take' them in stride; that it does not pay to feel sorry for himself when they do occur; that it's necessary to readjust and try to improve himself.

These are but a few of the many benefits to be derived from football. There are many others. Football is a contact sport — man against man, brawn against brawn, brain against brain. To make the squad, your son will have to be smart, aggressive, and coachable.

The danger of serious injuries is extremely remote. We have the best equipment available for your son's protection. I personally am a stickler for conditioning and can assure you that your son will be in top physical condition for every game.

However, in order to do this, I will require him to work hard and he may come home dead tired at times. But even this, I believe, is better than having him ride around in hot rods or hang around in gangs until late hours.

The coaches at Shades Valley are determined to implant a high standard of moral and social behavior in the athletes of our school. And it should be reassuring to know that your son will be associating with other boys whose behavior standards approximate his own.

Some of your sons will be able to obtain a free college education through athletic scholarships. But even the least talented of your sons will profit by the lesson in democratic living engendered by athletic competition.

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# THE MULTIPLE OFFENSE

By HUGH "DUFFY" DAUGHERTY

Head Football Coach, Michigan State University

AT THE OUTSET, I would like to state that the smartest thing a college coach can do is to never be without good football players. If good players are available, then the game reduces itself to fundamentals, and that is the simplest and best kind of football. I feel firmly that Houdini would have trouble moving the ball against a team of superior personnel.

It would be impossible to outline the evolution of the Multiple Offense in one article. We feel that the blocking rules in the line must be simple enough to adapt to anything that might be new, because we do nothing original. The very nature of the offense is to combine the best features of the different types of attack. This was re-enforced last year when the majority of our best plays stemmed from the belly or ride action. This series, of course, was new to our attack. The coming year, we hope, will reflect some new thinking offensively, and give our opponents some defensive problems not presented to them before.

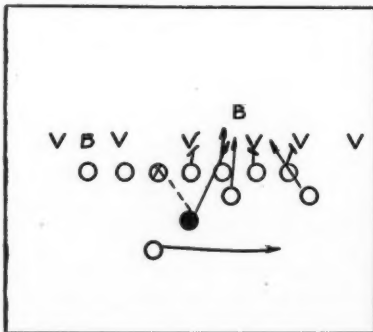
Basically, I feel that to win consistently in college football, and it would be even more applicable in high school, a team must sustain a good running attack. I do not want, in any way, to minimize the importance of the passing game, because our movies show that it was the pass that gained many crucial yards for us last year; however, I feel it was due to the running threat of Peaks and Kowalczyk that made the defenses vulnerable to the press.

We feel about our offense much the same as Oklahoma, Georgia Tech and Tennessee do about their offense, that the problems offered by our attack make it the best in college football. We believe that the learning of the different techniques, the running of several different plays, make our offense much more interesting both to the boys and to the fans watching the game. It is true that the learning process involved probably reduces the correctness of execution, but by the same token, teams preparing defensively for all our formations must accustom themselves to reacting against the double team, the 1-on-1 and the trap block. In doing

this we feel that they are more susceptible to mistakes in alignment and execution, so the two pretty well balance each other out.

IN TEACHING THE OFFENSE, we put in the drive blocking principle first for the very obvious reason that it is simpler both in learning and execution. In our drive blocking techniques, we require three men to learn a rule — the call man, which is the man we are diving over, and the man on each side of the call man. The rest of the linemen go downfield and get into the path of the ball carrier. The rules we have for the three men at the point of attack are very simple. The call man blocks the man head on or in either gap. If there is no one in this position, he blocks the linebacker. If there should be a man in each gap, the call man says "gap" and blocks toward the center. When the gap is called, the other two men in the point of attack block toward the call man and the back veers to the opening. The rule we have established for the man on each side of the call man is to block the man head on or between himself and the next offensive man. If there is no defensive man in that position, he blocks the linebacker.

One of the most effective series that we had last year was from the split line single wing. The ball is centered directly to the fullback and he dives at the hole called, veering to the open spot.



You can see that this requires very little learning, as no intricate techniques are involved. This gives us something of the split T dives, except



Michigan State Head Football Coach Hugh Duffy Daugherty in 1955 hit the jackpot with an 8-1 regular season won-lost record, a Rose Bowl victory and selection as "Coach of the Year."

Daugherty is the first Spartan grid coach to come up through the ranks of assistants at State. But the personable native of Barnesboro, Pa., is no stranger to advancement in this manner.

He had the same record for success based on devotion to duty and hard work while in the armed forces. He enlisted as a private in the army in February of 1941, and was discharged as a major in October, 1945. In between he spent 30 months overseas, serving in both Australia and New Guinea, participated in three major campaigns and won the Bronze Star award.

Daugherty succeeded Clarence (Biggie) Munn as Spartan coach in 1954 after Munn had led the squad to 54 wins, nine losses and two ties in his seven-year tenure. This record included two undefeated seasons, 1951 and 1952, the national championship in 1952, and a Big Ten co-championship and a Rose Bowl victory in the 1953 campaign.

that we have two additional blockers. It merely re-emphasizes my original premise that getting good football players is one of the smartest maneuvers a football coach can make.

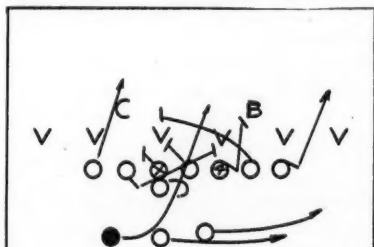
We have found that the rules hold up pretty well all along the line. If some teams try to space the defensive personnel in such a way as to confuse the rules, they weaken their defenses perceptively at some other point, and of course we try to hit in the weakened area.

We have automatics that are designed to take advantage of defensive weaknesses, but feel that a quarterback must use them a great deal in scrimmage or game conditions to be

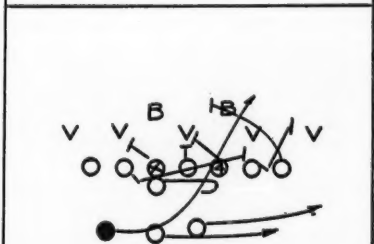
able to use them intelligently. 1. There are so many coaching points that have to be worked out on the field that I don't like to involve the team in any prolonged scrimmage sessions.

THE DRILLS that we use in working for our straight ahead attack are nothing new or different. If anyone can glamorize a right shoulder block or a left shoulder block or a 1-on-1 block, I would appreciate knowing about it. The technique used by our linemen is to step with the foot under the shoulder that is intended to establish contact. They step directly at the defensive man and establish contact as soon as possible. One thing that is emphasized a great deal is team takeoff. They must move as a unit; because of this most of our line drills are done with a complete line. The drills used for the back involve the simple hand-off and his veering opposite a defensive man's reaction.

Our approach to the delayed or trap offense is nothing new or different. We have the power or double team block against the flow and the trap block with the flow. The thinking in general terms is to have the "call men" be the lead blocker in the double team block. If he is covered, he then becomes the influence block, and the next offensive man to the inside becomes the lead blocker. By doing this, the lead blocker always has an angle on the man he is to block. By doing this, the lead blocker always has an angle on the man he is to block. I won't go into all of the blocking at the different holes, but would like to show you how the general rule adjusts itself to various defensive alignments.



Diag.-1

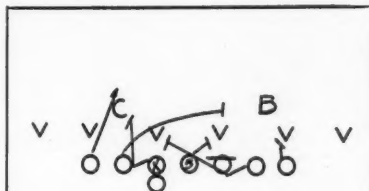


Diag.-2

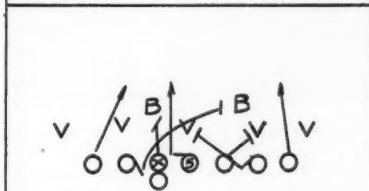
One of our best plays the past few years has been our trap at the four hole.

As you can see in Diagram #1, the call man, four man, is covered so he becomes the influence block and the next offensive man to the inside becomes the lead blocker. However, in diagram #2 he is uncovered and is then the lead blocker in the double team block.

Another type of trap block that we have is the trap at the 5 hole, or outside trap. Teams started playing the inside trap so well that this nameuver became necessary. The same general rules apply.



Diag.-3



Diag.-4

In diagram #3 our call man is uncovered, so he is the lead blocker in the double team. He is covered with the odd spacing in diagram #4; therefore, he becomes the influence block. Since this is an outside trap, the next offensive lineman to the outside of the call man becomes the lead blocker.

As you can see, this inside and outside trap action in conjunction with our dives, ride action, and power generated from the single wing create quite a problem defensively. The problems offered and the enjoyment of teaching the offense have made me a great believer in this method of moving the ball. I heard someone say that Michigan State made more yards by accident than they do by design. As you can see, Michigan State does nothing that is new or different. I feel that after a certain point the talent is imperative. In all my years of coaching, I have yet to see a coach run on the field and make a tackle.



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# BASKETBALL OFFENSE

By JOHN R. WOODEN

Basketball Coach, U.C.L.A.

**Q**UESTIONS concerning or requests for information in regard to type of offense and special plays seem to be most solicited by young and beginning coaches. The more experienced we become, the more certain we are that those features are actually of minor importance, but they continue to worry the beginning coach.

There is no system of play that is any good unless it is based on sound execution of the individual fundamentals. It is not what you do, but how well you do it. Therefore, a great percentage of every practice session must be devoted to the perfection and improvement of the individual fundamental habits. If something has to be neglected, never let it be the individual fundamentals. A sound knowledge of and the ability to properly execute the various fundamentals, offensive and defensive, is absolutely essential for successful play, bearing in mind, of course, that the ability to properly execute them leaves you in direct proportion with fatigue, self control, and team spirit.

There are certain fundamentals that must be mastered by each player regardless of position, and there are, also, specific fundamentals that must be emphasized according to position. In other words, from an offensive point of view, the pivot men, forwards, and guards all have specific things to do at which they must learn to excel that might not be so demanding in another position. The same idea holds true in defensive play in regard to guarding a post man, forward, or an outside man. However, positions interchange so much in modern-day basketball, that a player must be able to adjust himself fairly well to any position on the floor, although it is logical to assume that he should be better drilled in the position, offensively and defensively, in which he will be playing the majority of the time.

Therefore, as the season progresses, some time should be allowed almost every day for the guards to be working together, the forwards together, and the post men together. I consider this almost as necessary as having the guards and forwards working with each other; the guards, forwards, and



*Looking at the record of Coach John Wooden, both as player and coach, will explain why the Bruins are always a team to be reckoned with in Pacific Coast Conference play.*

*In 10 years as a collegiate basketball coach, his teams have won 208 games, while losing only 74. Since coming to UCLA in 1947 from Indiana State Teachers College, Wooden's Bruin teams have captured five division titles, three PCC crowns, and have compiled an enviable overall record of 161 wins, 62 losses, for a .722 winning percentage. In Division play the Bruins have won 81, while dropping only 24 for a .771 mark.*

*Wooden was born in Martinsville, Indiana on October 14, 1910. He attended high school there and became an outstanding all-around athlete, excelling in basketball, baseball and track. He gained All-State recognition in basketball three times while leading his Martinsville prep mates to the state championship in 1927 and runners-up in 1926 and 1928.*

*Purdue University welcomed Wooden after graduation. He won numerals in baseball, basketball and football his freshman year. In his ensuing collegiate career he received All-America recognition in basketball at guard three times, leaving no doubt why the Helms Athletic Foundation named him, in 1943, as one of the All-Time greats of the game, "brilliant on defense, an exceptional shot."*

*He captained Purdue's fine teams in 1931 and 1932 and led the Boilermakers to two Big Ten titles and a national collegiate championship in 1932. For outstanding merit and proficiency in scholarship and athletics, he was awarded the coveted Big Ten medal.*

post men working with each other; the forwards working with the post men; and working through this natural progression until all five positions are working together as a team.

Properly grounding the individuals in the basic fundamentals of the game is the first objective of the coach, and the integration of these individuals as a unit is the second objective. Basketball is primarily a team game, but every individual must be an offensive threat in order to relieve pressure from his teammates and because each game presents numerous opportunities for individual play. Likewise, he must be able to carry his share of the load on defense.

Each player, however, must have the proper mental outlook and mental attitude. He must be unselfish and want, not merely be willing, to sacrifice personal glory for the welfare of the team. He should be industrious and "bubbling" over with enthusiasm for the game. He should feel that, although others might have more ability, may be larger, faster, quicker, better jumpers, etc., no one should be his superior in team spirit, loyalty, enthusiasm, cooperation, determination, industriousness, fight and character.

I want every boy to have an intense desire to improve. He should be studying and working toward further development at all times. In the majority of cases, the only difference between the truly star performer and just a good player is merely the perfection of a few minor details or a difference in mental attitude. This doesn't occur by chance or accident, but by study and hard work. There is no substitute for being prepared and those who are prepared are never lacking in courage and confidence, and it is real, not false.

The good offensive player, as well as the good defensive player, is studying his opponent at all times. He is never moving aimlessly, although he is always moving, but should be maneuvering with a real purpose in mind. The peculiarities of an opponent may determine what you may be able to do naturally and what you may be able to set up by some special maneuver.

*(Continued on page 35)*





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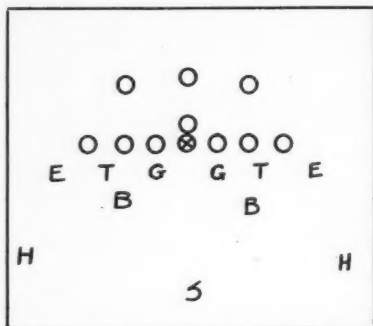
## Key to Victory - - -

# DEFENSIVE PLAY

By JOHN MICHELOSEN

Head Football Coach, University of Pittsburgh

MANY TIMES when a major upset has taken place, it is contributed to a spectacular run or a long pass but more often than not, the defense has played a vital role by containing the other team's running star or stopping the passing attack. Many times intercepted passes or fumbles are referred to as



breaks of the game and the defense receives little credit and even less recognition. Nevertheless, defense is just as important as any other phase of the game. It does little for a team to score when it cannot stop the opposition from doing likewise.

There are many different ways to examine a defense that caused a major upset. It may be that the defensive set-up was new to the favorite team and it could not adjust itself to cope with it. Perhaps the defense was changing its pattern on each play to cause confusion for the offensive blockers. If the defensive team can confuse the blocking assignments, it takes little effort to tackle the ball carrier or throw the passer for a huge loss.

In the Sugar Bowl last January, Georgia Tech used alternating defenses on nearly every play. The Techs shifted from a 6-2-2-1 into a 5-3-3 or 5-4-2 or 8-3 without even calling defensive signals.

A good defense must have certain qualities. Today more pressure is exerted on the ends because of such offensive maneuvers as the belly series and option play. Years ago, good, rough tackles were the main reason for a team to have an adequate defense. Since the



John Michelosen, who took over the head job at Pitt after the 1954 season, came to Pitt from Ambridge High School, where he played under Moe Rubinstein in 1934.

He moved into the varsity quarterback spot in 1935 as a sophomore and retained this job for three years, operating as the blocking back and field general on offense and as a linebacker on defense.

He captained the 1937 team, and in his three years on the varsity the Panthers lost only two games, were in four scoreless ties, and included a Rose Bowl victory over Washington among the wins.

He was an assistant backfield coach at his alma mater in 1938, moved to Brooklyn in the National League as backfield coach to Jock Sutherland in 1940 and 1941.

He entered the Navy in 1942, serving at Iowa Pre-Flight under Bernie Bierman that year, then going with the Atlantic Fleet from 1943 until mid-1945. With the shooting over, he was assigned to Corpus Christi, where he served as football coach along with Johnny Vaught.

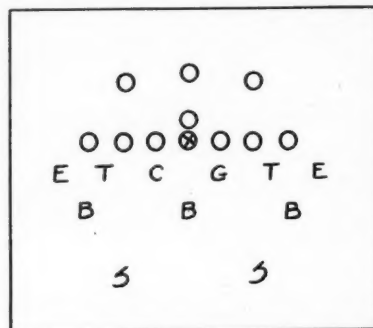
He returned to Pittsburgh as assistant coach of the Pittsburgh Steelers in 1946.

He joined the Pitt staff under Red Dawson in 1952 and was named head coach in 1954.

return of one platoon football, players are required to perform more duties. An offensive guard might also be a linebacker. He must watch for runs

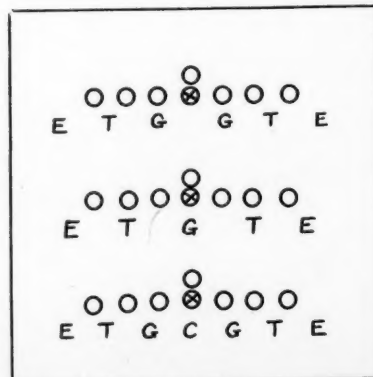
and also defend against the pass. He must not be fooled by the opposition's good ball handling. Watch how a linebacker plays. He does not commit himself unless he is positive of the offense's final move, and he has located the ball.

In today's defensive set-ups, the secondary enters into the defense patterns more than ever before. Although the deep men's responsibility is still to protect first against the pass, they are brought up on many occasions particu-



larly in the 5-4-2 defense where the corner men assume the responsibilities of an end. The secondary must be good tacklers for if a runner gets by them, he usually goes all the way.

The most important phase of the secondary is of course to protect against the pass. Today the passing is better than it ever was and by a pass, a team can gain a lot of ground. It is of greatest importance for the deep secondary not to allow any one behind



them so that there is the opportunity for the pass to go all the way.

Generally you will still see the three deep set-up in the secondary when they are facing a passing team. This set-up is still recognized as the best defense against the pass.

In the double safety set-up, naturally there is an extra man near the first line of defense and that of course makes it more difficult to run against and the so-called safety man's play is not as apparent in this type of set-up.

The trend of defense versus the T-Formation is to have a man either directly on the center, either on the line of scrimmage or off the line, to protect against the QB sneak. It is a very quick hitting play and almost immediately the QB gets his hands on the ball, he is across the line and gaining ground if this play is not protected against.

WHAT TO LOOK FOR IN DEFENSE THIS YEAR.

1. Whether the defense is odd or even; five, six or seven men on first line of scrimmage.

Against a Split-T offense, you are apt to see more defenses with men placed in the gaps or between offensive players.

2. Observe the playing of linebackers; watch how often they penetrate across the line of scrimmage which is called shooting the "gap or plugging."

3. More defenses to work as units of two or three men. Starting and assuming different defensive duties to try to confuse offensive assignments.

A good defensive player has to be aggressive, have desire and instinct to be where the ball is. Today you can see there is more pursuit in any defense planning and a good team has more than one man tackling the ball carrier.

Remember that it is not always the mistake or faulty effort of the offense that stalls an offense. It is more often that the machine was stopped because of the efforts of the defense.

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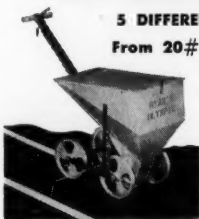
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# THE MEAT GRINDER

By DAVID A. HARRIS, JR.

Head Football Coach, Harding High School

THREE YEARS AGO, I was not satisfied with the drive shown by our backs and was trying to find a method or drill to improve this phase of our attack. I felt that we needed something to develop their legs and give them a better running base so that they would not be knocked off their feet as easily.

One afternoon, I saw two small boys tugging with an old tire inner tube and the idea for the piece of equipment shown below came to my mind.

In the opinion of our coaching staff, this is one of our most valuable pieces of equipment. It is very inexpensive and can usually be furnished by mem-



Clyde Biggerstaff, 230-pound tackle takes his turn in the meat grinder.

bers of your squad. You need two inflated inner tubes, two pieces of rope and three strips of an old garden hose and you are in "The Meat Grinder" business.

To set up this is no trouble at all. Boys are usually eager to carry the equipment on and off the field so that they might be first to use it. Simply tie the first tube about two feet from a tree or pole, placing a piece of hose around the tube to prevent the rope from cutting it. The second tube is tied with a piece of rubber covered rope, two feet from the first tube.

Now it is ready for use by any member of your squad. Most players are eager to try anything new and then it will wear off. "The Meat Grinder" remains popular with our boys the entire season because they can feel and see the reward it gives to them.

Have your best back step into the tube and place it around his waist. Secure the rope around the pole at the same height as the boy's waist. Place a ball under his arm and tell him to start running with short digging steps. The two inflated tubes will stretch out to the farthest point and the player must maintain a good running base,

stay low and dig hard or he will get the surprise of his life. If he should quit all at once, the recoil of the two tubes will jerk him back as if hit by a vicious line backer in a game.

A boy who thinks his legs are in good condition will find that "The Meat Grinder" uses muscles that exert drive and that he is fatigued in only a few seconds. The time will lengthen with daily work-outs in the "grinder." About the only other place a boy exerts drive is in an actual game or scrimmage. This device gives the opportunity to develop drive for all the backs without the scrimmage condition. Another factor that the "grinder" teaches is a wider base of the feet in running which makes it harder for a back to be knocked off his feet on the drive into the line.

Here at Harding, we experimented with one of these devices to start with, but now have one at each light pole on our practice field. It has proven so popular that boys now have them in their own back yards. We feel like we owe a lot of our success to the "grinder," especially since we started it along with our thirty-five consecutive game winning streak.



Coach Harris graduated at Wake Forest College in 1946 and completed work on his master's degree in physical education at Appalachian State Teachers College in 1955. He was All-Southern end at Wake Forest. He served as Athletic Director and Head Coach of basketball and baseball at Thomasboro High School for two years before going to Harding High School in 1948.

At Harding, his football teams won 35 consecutive games (1952-54), and were state champions in 1952 and 1953. For the eight year period at Harding, his football record is 67 wins, 23 losses, and 5 ties.

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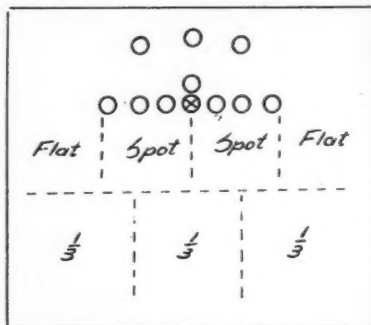
# PASS DEFENSE

By RAY GRAVES

Assistant Football Coach, Georgia Tech

**YOU CANNOT WIN WITHOUT A SOUND PASS DEFENSE.** I do not care what league you are playing in you cannot win all the games you are supposed to without a sound passing game. It just will not happen — you must be sure to give it the proper time and place in your practice organization.

**THEORY:** I do not care what theory you believe in. Successful coaches are using various types. Zone, man to man, or combination of zone and man to man. At Georgia Tech we believe in zone pass defense all the way. We set-up our defenses and drills to coach this theory. We play the field and never pass routes or receivers. Whatever you believe you must first believe it yourself then go out and sell your plays and coach them. "It is not what you know, it is what you teach." Theoretically, we divide the field into seven zones, 2 spots, 2 flats, and 3 deep.



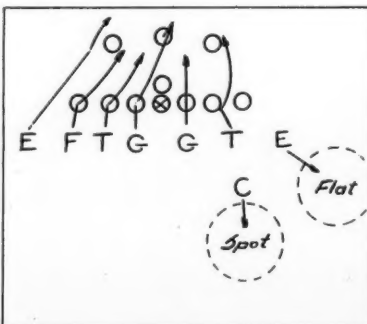
From these evolves our drills and pass defense responsibilities. We will always defend the three deep zones, but we will mix-up our defense on defense of the flat and spot zones.

**RUSH ON DEFEND** is another important question you must decide on. We believe basically in defending rather than rushing, but to make defending our basis we feel you have to rush part of the time. One thing we are sold on is either you rush or defend. We never want to get in the middle trying to do both. We rush 8 and defend with three or rush three and defend with 8. We try always to stay away from a 5-6 combination. We can vary this somewhat by having an eight rush on one side and a 3 rush on the other.



*Coach Graves, a star center at the University of Tennessee and later for the Philadelphia Eagles, joined the Georgia Tech Staff as head line coach in 1947. In five of the nine years he has been line coach at Tech, the Jackets have finished in the top five nationally on defense.*

*As a player at Tennessee, Graves played in the Orange, Sugar and Rose Bowl games. As a coach, he has been to all four major bowls, twice to the Orange and Sugar bowls. Prior to coming to Georgia Tech, he was scout and assistant coach for the Philadelphia Eagles.*



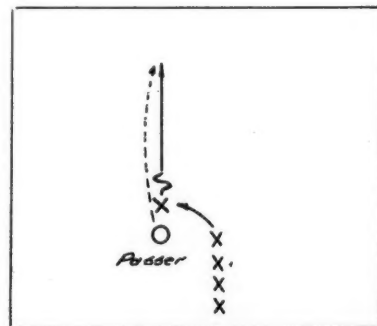
## HELPFUL HINTS ON PASS DEFENSE

1. Never let a receiver get deep or in behind the deep backs.
2. Always be alert for a pass because "every play is a pass."
3. Be ready to block if the pass is intercepted.
4. Let your opponents complete the short ones, but never the deep pass.
5. Keep both the passer and the receiver in view.
6. Always intercept a pass; never give them another chance to get the touchdown.
7. Always know down and distance.
8. The closer the offense gets to your goal line, the closer you play the receivers.

The most important coaching area in pass defense is drills. You must drill and repeat drills daily to achieve any measure of success. Here are some of the best drills we use here at Georgia Tech:

## DRILL I

This drill is done by halfbacks, safety men, linebackers, and ends. (1)

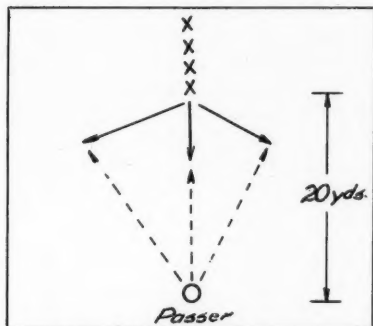


Start the defensive man back by using a cross step (by this we mean right foot over left; this enables him to move faster). (2) The passer throws the ball rather hard over the defensive man's head. (3) Keep the defensive man with a wide base, and not moving too erectly. (4) The defensive man should always catch the ball at the height of his jump. (Note: In all drills we make the defensive man run with the ball.)



## DRILL II

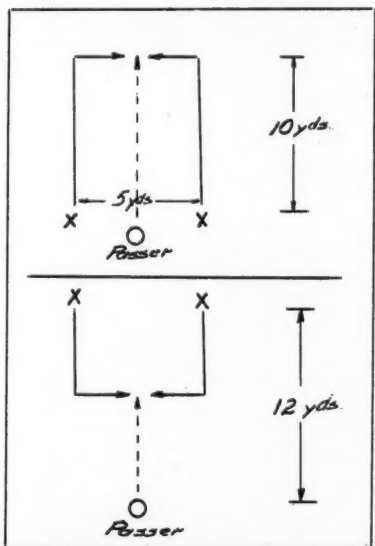
This drill is done by having the passer take a position twenty yards from the defensive back or linebacker. (1) Start the defensive man forward at full speed. (2) The passer throws the ball over the defensive man's head



(this drill will get him used to catching a ball thrown at him). (3) It is all right for the defensive back to break his stride to catch the ball. (4) The defensive man should judge the ball so as to catch it at its height.

## DRILL III

This drill is used mostly for linebackers and ends. (1) Take two defensive men and put them about five yards apart. (2) On the snap, they use a cross step and back up. (3) The passer throws the ball between them, and



they fight for ball (we always have head gear and pads on when we do this drill). (4) Have them fight for the ball, and catch it at its height. We also use Drill 3 and let the defensive linebackers and ends come forward.

## DRILL IV

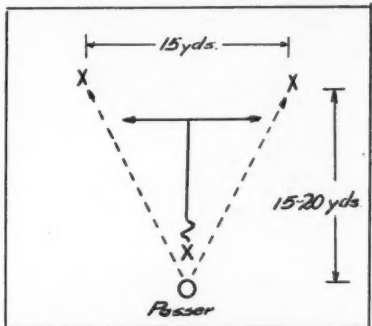
The "Tip Drill." The "Tip Drill" has been one of our most successful drills in teaching a defensive man to react quickly. (1) Take a passer and put



him about twenty yards from two defensive men. (2) The two defensive men start running forward, one behind the other. (3) The first man goes up and tips the ball and the second man catches it. (4) The ball should be thrown good and firm; it's like a catcher, catching a foul tip. (At least six times a season we make pass interceptions on deflected balls.)

## DRILL V

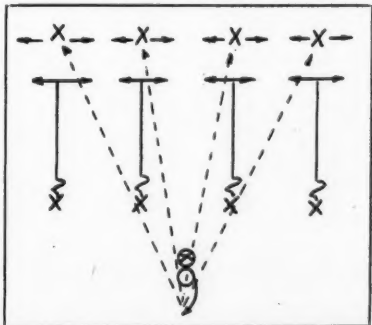
For linebackers and ends, this drill, along with the "tip drill," has been the best. (1) We take two offensive ends



and put them downfield between fifteen and twenty yards; they are stationary targets for the passer. (2) We start the defensive man back by using a cross step, then he straightens up. (3) The ball is to be thrown to either end. (He must break parallel, not run or check when breaking for the ball.

## DRILL VI

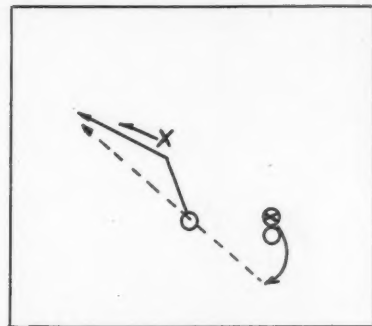
(1) Take your offensive ends (usually four) and put them downfield about ten or twelve yards deep. (2) Allow



them freedom to move parallel and forward, not back; They move on snap of ball. This drill gives the offensive ends experience in taking the ball from the linebackers, and gives the quarterback experience in picking his targets. This drill you can work both for offense and defense; it also gives the ends and linebackers their responsibility in covering in their zones.

## DRILL VII

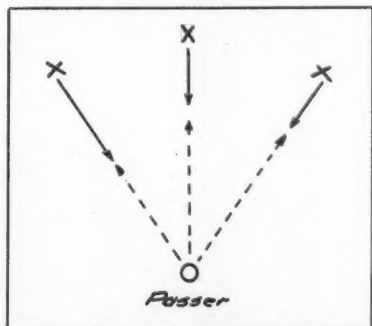
This drill we call "quick start for halfbacks." (1) Send an offensive end



downfield, and have him run down-and-out pattern. (2) Do not let the halfback move until the end gets about one or two steps on him. (3) Have the passer throw the ball outside so the halfback can go and take it away from end. (This will also teach the halfback to play the ball at its height.)

## DRILL VIII

Take halfbacks and safety men downfield about fifty yards. (2) Let the passer throw the ball about thirty yards and let halfbacks and safety



men come forward fast and judge the ball for a catch at its height. (This drill is done to let deep men get the feel of the ball as they are coming forward at full speed. This drill should be done every day for the deep men).

## DRILL IX

As has been stated before, our halfbacks are responsible for one-third of the field, and should be in position at all times so they can over-lap each other. (1) Take the passer and center; on the snap, the halfbacks and safety men start back. (2) The ball is thrown

(Continued on page 30)

*Co-Ed*

OF THE MONTH

JUDI ANDERSON

*Massachusetts*



★ **FRONT COVER** ★

**LEONARD DAWSON**

Purdue

Passing will never pass out of the intercollegiate football picture as long as Purdue has Leonard Ray Dawson.

The 6-ft., 183-pound senior from Alliance, Ohio, is the only quarterback in the Big Ten who throws like a pro. It's a 100-to-1 bet that he'll be some team's No. 1 choice in the National Football League draft next January.

Dawson broke in as a sophomore in 1954 by throwing four touchdown passes to beat Missouri 31-0. To prove it was no accident he repeated the performance a week later to beat Notre Dame 27-14.

He added eight more touchdown throws during the 1954 season to lead the nation in that department.

The dark-haired, 21-year-old husband and father led the Big Ten in passing and in total offense the last two years. He completed 63 of 122 passes for 1,019 yards and seven touchdowns in 1954 and 76 of 134 for 901 yards and six touchdowns last fall.

Although best known as a passer, Dawson is as dangerous with his toe as he is with his arm. He kicked 10 points after touchdown and did most of Purdue's punting last season. He's also one of the finest defensive backs in the Big Ten.

He shares the Purdue captaincy this fall with two other veteran players, end Lamar Lundy, the other half of college football's finest "battery," and guard Bob Clasey.

## CO-ED OF THE MONTH

Our co-ed for this month is Judi Anderson, dark haired 19-year-old sophomore at University of Massachusetts. She has been chosen Homecoming Queen at University of Massachusetts and also Miss Football, 1956. At Somerville High School, she was secretary of the senior class, president of the Glee Club, member of the Student Council, and of the National Honor Society.

At the University, she has won a number of queen titles, which is understandable. She is 5' 4", weighs 120 pounds with measurement 36-23-36.

She plays lacrosse and field hockey at UM and her hobbies are tennis and swimming.



**J. EMMETT PARÉ**

Tennis Coach, Tulane



By **EDDIE ALLEN**

THERE IS A WELL DEFINED STANDARD for tennis success at Tulane University. When a player becomes proficient enough to take more than an occasional set from Coach J. Emmett Paré, he is ready for a national ranking — unless, of course, he already has one.

At 48 the trim Tulane tennis master is more active than many of his pupils. He is a great worker and worrier and looks hard for fresh material for both of these pursuits. To him, the sport which has been his livelihood and virtual life for more than 25 years is worth maximum effort by anyone wishing to be more than politely good at it.

A player giving less than his best moves Paré to a frenzy that is often highly vocal. It has been suggested by some that he is "too tough." Yet he remains a polished gentleman who earns both the admiration and warm feelings of his associates. More remarkable is that he is a good loser, for he has had so little practice in defeat.

Paré has coached tennis at Tulane since 1933, missing only the 1943-44-45 seasons when he was a lieutenant commander in the Navy's V-5 program. During those 20 springs his Green Wave editions have won 14 Southeastern Conference tournaments, including the last six and nine of the last 10. Trey have won 152 dual meets against 25 defeats and 12 ties, a streak of 46 straight victories being snapped by Texas last season.

As striking as those records are, it is in the field of production of National Collegiate singles champions that Paré's success is most unique. N.C.A.A. titlists developed by him have been Ernie Sutter (1936-37), Jack Tuero (1949), Hamilton Richardson



(1953-54) and Jose (Pepe) Aguero (1955). Adding in Cliff Sutter (1930-32), a protege of Mercer Beasley, Tulanians have won a total of eight National Collegiate crowns. No other institution in the country can claim more than three in the modern era.

Under pressure, Paré will admit that Richardson is his most prized pupil. The U. S. Davis Cup selectors, among others, can thank Emmett for the instruction he began giving Ham when the budding Rhodes Scholar was a 13-year-old youth from up the river at Baton Rouge.

Now, even with Richardson having entered the category of a distinguished alumnus, it might be expected that Paré could relax with his scrapbooks (if he had ever kept any). Instead, the coach expects to stay well occupied in future seasons with Aguero, the recently-crowned Southern amateur champ, having another year of eligibility, and with teen-aged phenoms Ron Holmberg of Brooklyn and Crawford Henry of Atlanta coming up as sophomores next spring.

It is hardly necessary to have been a champion in order to teach champions, but in Paré's case it apparently helps a lot. He still plays a much more than average game. "Actually, I don't find much time to get out of condition," he says. "I'm pushing balls almost every day the sun shines, the year around. Sometimes, I'll admit, I find myself wishing for a few days of bad weather. But there's almost always somebody to teach or somebody who wants a game, and I guess I'll keep going as long as I can get around even a little."

A graduate of St. Mel High School in his native Chicago, Emmett received his degree from Georgetown University in 1930. A year earlier he had col-

(Continued on page 39)



# BAYLOR'S BRIGHT NEW STADIUM

**M**OST ROOTERS FOR BAYLOR UNIVERSITY's fighting Bears no longer apologize for the fact that their team hasn't won a Southwest Conference Title since 1924. They expect that event to occur within the next few years now that the Bears finally have a home stadium worthy of their mettle. Located on a 100-acre landscaped tract two miles from the business district of Waco, Texas, is the new Baylor Stadium — a \$1,500,000, steel-reinforced concrete structure that seats 50,000.

Until now, Baylor had only a small playing field (14,000 capacity), consisting of nothing more than wood stands, a cramped press booth, and a few meager floodlights. Faced with the problem of limited ticket receipts at home games, Baylor athletic officials worried annually about traveling expenses, since most games were played in the big stadia of the Bear's conference rivals.

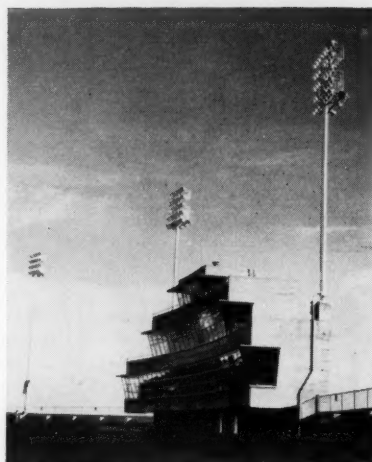
Then, in 1949, the University turned for help to its alumni. A half-million dollars was raised by selling 20-year options to choice stadium seats. To provide more cash, a special corporation, formed to finance and construct the new structure, issued up to \$1 million worth of 30-year bonds. Both programs — financial and construction — were completely successful. The floodlighting, for example, was put into use in mid-September, 1955.

Surrounded by an ample parking area, the main structure boasts a large, steel-reinforced press box and red wood seats. The side of the press box facing the field is glass-enclosed. Provision has been made for expansion, whereby footings have been constructed to enable additional upper decks to be added to the present stadium that will increase seating capacity by 40,000.

The floodlighting system was engineered by Lockwood & Andrews, Houston consulting engineers, and installed by Paul Wright Electric Company, San Antonio. The system consists of 256 Crouse-Hinds 14-degree FLA floodlights which produce approximately 60 footcandles over the playing area, and 24 parking and 16 seating lights.

Baylor stadium is one of the few in the country using floodlights equipped with 1500-watt, G-48 floodlight service lamps. The lamps are operated at 10% above rated voltage to obtain a 35% increase in light output. When used in a FLA #44559 floodlight, this type of lamp produces a beam spread of approximately 14 degrees.

Especially practical for football stadia, 14-degree FLA units were selected at Baylor over floodlights producing a wider beam for three prime reasons: (1) first costs were less because fewer fixtures and less electrical



Steel-reinforced concrete press box has three tiers, and glass-enclosed front. Two 60-foot poles on the corners of the superstructure each support 45 floodlights.

load were required; (2) since more light is confined to the playing area by very narrow beam patterns, operational efficiency is greater; (3) to provide adequate illumination not only for the players but also for spectators. Since Baylor stadium seats over 50,000 spectators and since the distance from the field to the farthest row of seats and the floodlight poles is 200 feet, narrow beam floodlights provided the best lighting and least glare both on and around the field. Due to the narrow beam patterns, the floodlights not only confine all light to the playing area but also do not throw light into the eyes of spectators.

All floodlights are mounted at a height of 150 feet above the playing field. Eight tubular steel poles support the floodlights, four to a side. Each of four 80-foot poles supports 24 lighting units; four other poles — two 60 feet in length and two 80 feet in length — hold clusters of 40 units each. Because the 60-foot poles are mounted on the corners of the press booth, they stand at the same mounting height as the 80-foot poles. On the rear of each pole platform, two floodlights are installed for pre-game lighting and three other fixtures illuminate the parking areas and stadium approaches.

To give the stadium lighting a uniform appearance, the heights of piers on which the floodlight poles have been mounted vary so that the bottom cross arms of each pole is at an identical level.

A new primary distribution system for the flood-lighting was installed,

(Continued on page 31)



Floodlight system at Baylor has 256 Crouse-Hinds FLA narrow beam floodlights which produce approximately 60 footcandles of light over the playing area. Forty additional lights — not narrow beam — bring total number of floodlights to 296. (Twenty-four lights for the parking area, sixteen for the seating sections).

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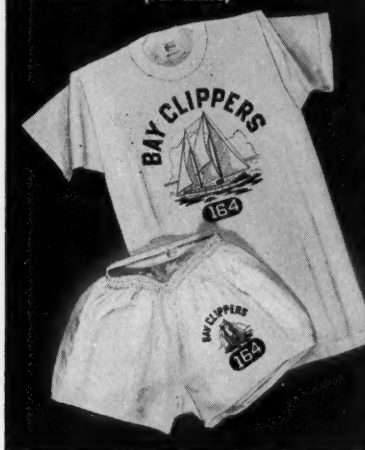
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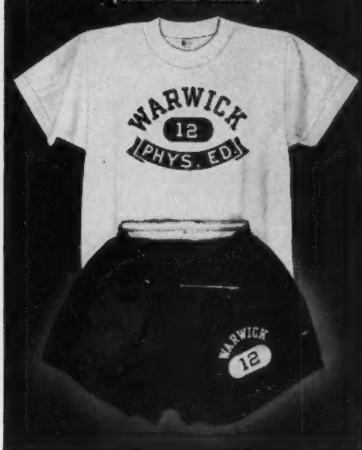
**Gym Pant: Style KEJ.** Full cut, 4 piece "Sanforized" cotton twill. Triple stitched Boxer style waist with heat resistant 1 1/4" elastic. **WHITE ONLY.** Sizes: XS-S-M-L.

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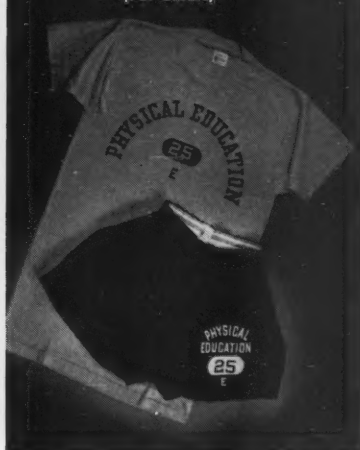
**Gym Pant: Style KE/8.** In following colors—all stocked for immediate delivery: Dk. Green, Kelly, Navy, Royal, Maroon, Scarlet, Gray, Black, Gold. Full elastic waist. Sizes: XS-S-M-L.

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# COLLEGIATE LACROSSE

## 1956 Summary

By EARNEST E. BAER

Lacrosse Coach, Penn State University

DURING THE SPRING OF 1956, the Aboriginal American game of lacrosse experienced many thrills. In the very beginning, the University of Maryland Terrapins, headed by **Jack Faber** and **Al Hagey**, served early notice that they were going to be difficult to dethrone from their 1955 National Championship Crown. At the start of the season on March 24, they upset the always powerful Mt. Washington Club team, 12 to 11. As their season progressed, they successfully completed an eleven game schedule without defeat. Victories were scored over Army, headed by Morris Touchstone, "Dinty" Moore's Navy squad, Jack Person's Duke team, Johns Hopkins, Coached by Bob Scott, Syracuse, tutored by Roy Simmons, Virginia, headed by Bob Sandell, Ferris Thomsen's Princeton team and several lower divisional teams. For their winning efforts, Maryland compiled twenty-three consecutive victories over a two year span. As a result of their eleven wins for the 1956 season, the Terrapins accumulated 42 points in the Cy Miller Division which rated them as the 1956 winners of the National Championship and permitted them to retain the Wingate Memorial Trophy for one more year.

In other Cy Miller Division competition, R.P.I., coached by Ned Harkness, won second place in the National

Standings. The Engineers, in winning three, tying one, and losing one against Cy Miller opponents, defeated Duke, Syracuse, and Yale, coached by Bill Harkness; tied "Howdy" Myers' Hofstra team; and lost to Johns Hopkins. Their other victories were over opponents from other divisions. Third place in this division was shared by Army, Johns Hopkins, Navy, Al Twitchell's team Rutgers, and Yale. These teams amassed a total of 36 points each. The Army team defeated Princeton, Navy, Yale, Hofstra, and Syracuse. After a slow start in losing to Princeton and Yale, Hopkins posted a six-game winning streak including upset wins over Army, Virginia, Navy, and R.P.I. The Blue Jays failed in their final game with Maryland. Navy got off to a good start but was hurt by mid-season injuries. The middies conquered Virginia, Princeton, Duke, Syracuse, and lost to Hopkins, Army, and Maryland. Yale registered an early season win over Hopkins, defeated Princeton for the first time in twenty years, and in addition, beat Hofstra. They were defeated by Virginia, Army, and R.P.I. Rutgers, who was moved up to the top division last year, conquered all its opponents except Syracuse. Princeton, rated as one of the "Big Five" of lacrosse for years, was down this season. The Tigers were on-

ly able to post a win over Hopkins in their division. Virginia and Duke, both Miller division teams of long standing, were low in the rating. Virginia defeated both Yale and Duke and showed up well against Navy and Maryland. In addition the Cavaliers defeated Bill Pacy's Baltimore team and Charlie Herbert's Washington and Lee team, both top Cox division teams. Syracuse and Hofstra, playing for the first time in the Miller division, had good teams. Hofstra tied R.P.I. and lost to Army, Yale, Baltimore, and Penn State, coached by "Nick" Thiel. The outstanding accomplishment of the Syracuse season was an upset win over Rutgers. They lost early season contests to Navy, Maryland, Baltimore, and later to Army and R.P.I. In victories over traditional opponents such as Penn State, Harvey Potter's Colgate team, "Babe" Kraus' Hobart squad, Ross Smith's Cornell team, and Tom Dent's Dartmouth Indians, Syracuse had a good season with eight wins.

In the final analysis, the results for the Cyrus C. Miller Division were as follows: Maryland 42, R.P.I. 37, Army 36, Hopkins 36, Rutgers 36, Navy 36, Yale 36, Hofstra 34, Virginia 34, Syracuse 32, Princeton 31, and Duke 27.

In the Laurie Cox Division, the University of Baltimore surprised the lacrosse world and won the Cox division in easy fashion. Coach Bill Pacy produced a strong, well balanced team which lost only one game and that was to a Miller division team, Virginia. During their winning ways, they scored victories over Hofstra, Syracuse, and other Miller Division opponents. In the same division, Penn

(Continued on page 38)



University of Maryland Lacrosse Team

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## University of Virginia

BEN S. MARTIN always had a reputation for being a fast and long striding athlete and football coach, but he has amazed and pleased University of Virginia people with how much ground he has covered in such a short time.

The former chief assistant at the U. S. Naval Academy was appointed and installed as Virginia's new head football coach last February, practically on the eve of the date set for the start of spring practice. He had to select and assemble his staff of assistants. He met and spoke words of encouragement to a good but losing football squad. And he accepted nearly all of the invitations and requests to appear as the guest speaker on alumni, civic and high school programs.

No Virginia football coach had ever been called on for so many public appearances during his first few months in office. It was a rush, but he seemed to be prepared for it and made refreshing impressions on all of his speaking tours.

Ben Martin's preparation started when he returned to Annapolis as assistant coach of the Navy plebes and varsity scout for the seasons of 1946 and 1947. He was head coach of an undefeated plebe team in 1948 and began his six years on the varsity staff in 1949 as end coach. When he resigned after the close of Navy's 1954 Sugar Bowl season to become a personnel specialist in the home office of a big business corporation, he had been the chief assistant for two years.

Virginia's new head coach is a native of the Philadelphia area and was an outstanding student-athlete at Hill School before entering Princeton in 1940. As a sophomore at Princeton in 1941-42, he won varsity letters in football and track. Transferring to the Naval Academy in 1942, he won national prominence as a halfback and end in football and as a high jumper in track. He graduated No. 6 in the class of 1945 and held the highest student officer rank — commander of the regiment of midshipmen.

ALREADY ESTABLISHED as one of the finest all-round fullbacks in Cavalier football history when Martin arrived at Virginia was **James Abol Hassen Bakhtiar**, a 198-pound Iranian who was brought to this country at the age of twelve by his California-born mother to begin his American-planned education in Washington public schools, and now, as it turned out, to prepare himself for admission to the University of Virginia Medical School.

He came to follow his father in the study of medicine, his father being a graduate of Cornell University's medical school and now head of a hospital in Abadan. His mother, a native of Los Angeles, is a graduate of UCLA's school of nursing, and one of five sisters was a recent graduate in medicine at the University of Southern California. A younger brother is a pre-medical student at Harvard.

Jim Bakhtiar has come a long way in many ways since he arrived in Wash-

ington with not even a vague understanding of the English language. But he had English pretty well licked after his first year in elementary school and went on to become a well adjusted high school student. He would now have almost as much difficulty mastering Persian again. His thinking has been in English for a long time.

Although football was still relatively new to him, he also became an extremely well adjusted linebacking center and fullback on Washington's Western High School and Bullis School teams. It was as a defensive player that he won most of his high school fame, but when he entered Virginia he quickly developed into a record-breaking ball carrier and is still running for records as a bright and colorful junior backfield star.

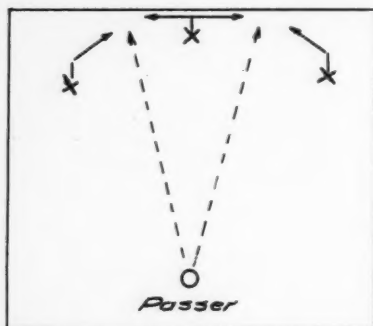
As a freshman fullback in 1954, Bakhtiar averaged nearly 150 yards a game and set a new Atlantic Coast Conference rushing record for a single game in his first varsity season last year. He was an ACC record-breaker this season with a 210-yard rushing performance in Virginia's opening game with VMI.

Football means much to Jim Bakhtiar, but his main objective is down the road which leads to rejoining his father as Dr. James A. H. Bakhtiar. His prospects appear to be good. He finished his first full college year as a Dean's List student, which brought him All-ACC academic team honors last year.

## PASS DEFENSE

(Continued from page 22)

between them. (3) If the left half calls for the ball, the safety is always covering him up — this is, he gets behind him. (4) If the safety calls for the ball, the halfbacks cover him. (5) Also, have the passer throw the ball outside of the halfbacks and let them run under it.

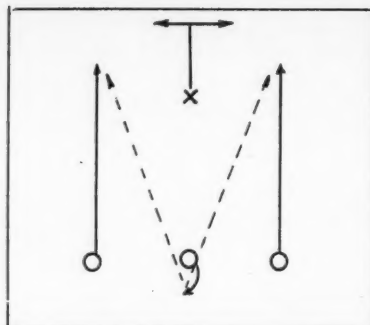


### DRILL X

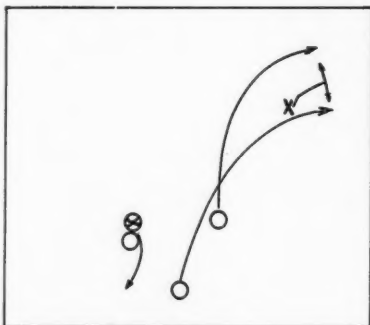
(1) Take the offensive ends and line them up on hash-marks. (2) Let them run about fifteen to twenty-five yards downfield. (3) Have the passer throw to either one and let the safety play them both.

### DRILL XI

In this drill (1) Take end and halfback and send them in the halfback's

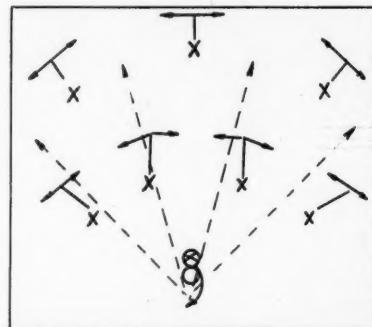


zone. (2) The halfback keeps the deep man, the end, so as to cover him first, and then he comes up fast if the ball is thrown to the short man. (3) The more width the halfback keeps, the better position he is in to cover both men.



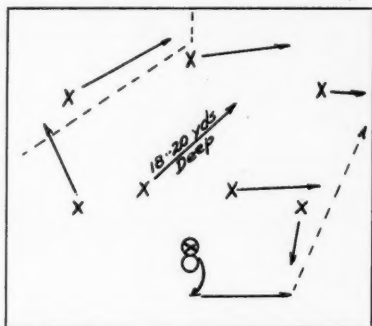
## DRILL XII

This drill is used as a team drill for ends, linebackers, halfbacks, and safety men. Throw the ball in each zone to get linebackers and ends to react in their zones and get them to work as a team.



## DRILL XIII

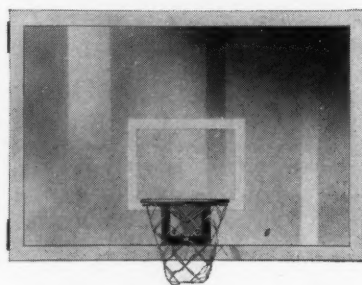
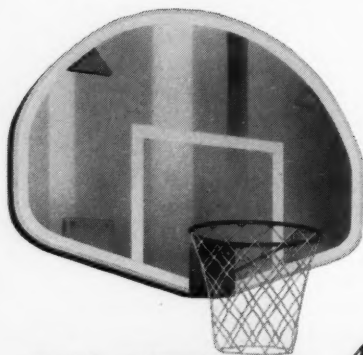
**RUNNING PASS DRILL** — If the quarterback runs out of the pocket it becomes a running pass. We make a running pass by having the quarterback run out to the right or left, outside of the offensive tackle. (Arrows show the way linebackers, halfbacks, safety cover.)



## SOME HELPFUL HINTS FOR HALFBACKS AND SAFETY MEN:

- (1) Protect your own territory first.
- (2) Know the position on the field, the down, and the distance.
- (3) Be ready for tip offs.
- (4) Use your eyes to follow the play.
- (5) Always be alert; talk to each other.
- (6) Always go for the ball, after the play has developed; be sure to take proper angles.
- (7) Always watch the outside man, the end; on a flanker, man-in-motion.
- (8) Be cautious in running up to a pile up, a back may spin out.
- (9) Always be alert for a fumble; be ready to get that ball.

*Yours for increased seating capacity,  
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# TENNIS CLINICS

## Clue to Game's Future

By Bill Curry

HOPES FOR UNITED STATES tennis supremacy in the years ahead rests with the young beginners of today. To hold our own in international competition we must (1) develop a broad general interest in the sport and provide sound fundamental instruction from the beginners level upward.

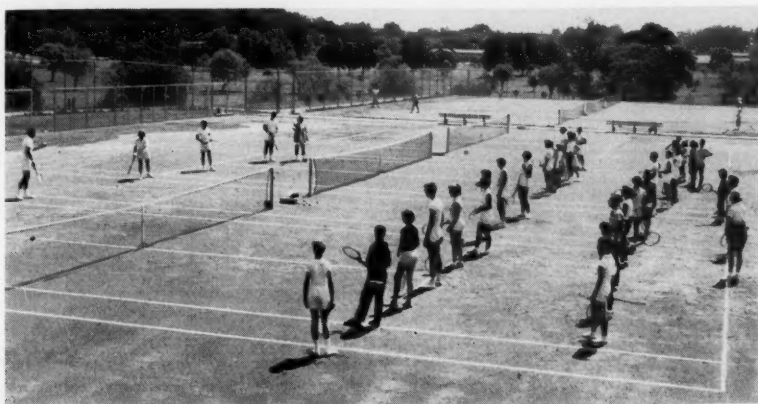
This is the thinking behind the many

clinics being conducted throughout the nation. Typical was the one conducted in Atlanta May 18-19, under the joint sponsorship of Rich's, the Atlanta Lawn Tennis Association, and the Courtland Racquet Division.

Registration was received at Rich's Sports Center from May 11-18, with 90 participants registering. Sports-mind-



Mrs. Pauline Betz Addie addresses an enthusiastic group, with other instructors awaiting their turn to demonstrate.



Group instruction at Bitsy Grant Tennis Center.



Mrs. Addie demonstrates proper grip to beginner.

ed Dick Rich and Joseph Asher were hosts at a kick-off dinner Friday night May 18th in Rich's Tea Room. Guests included members of the clinic staff, officers of the Atlanta Lawn Tennis Association and representatives of the press. Immediately following the dinner, the group assembled in the Sports Center where Pauline Betz and other members of the clinic team were introduced to a responsive audience, there to view the showing of the 1955 Davis Cup Tennis Matches.

Instruction started at Bitsy Grant Tennis Center at 10 A.M. Saturday, with the following instructors contributing their time and "tips": Mrs. Pauline Betz Addie, professional World's Women's Tennis Champion; Dick Covington, Assistant Vice-President of the Cortland Racket Division; Jack Rodgers, professional Bitsy Grant Tennis Center; Andy Andrews, Professional East Lake Country Club; Harry Thompson, III, Amateur. During the afternoon exhibition matches, featuring Pauline Betz, Jack Rodgers, Dick Covington, Natalie Cohen and Harry Thompson, III were enjoyed by a large audience of spectators.

## BAYLOR STADIUM

(Continued from page 20)

feeding from an existing service vault to transformers mounted on the floodlight poles. The floodlights are controlled from a panel board in the stadium office that energizes individual magnetic contactors for pre-game, approach and playing field lights. Each pole, in turn, is equipped with a circuit breaker panel board containing breakers that individually protect the floodlights mounted on it. Secondary distribution is single-phase, three-wire, solid neutral, 120/240 volts, 60 cycles.





# Traveling 'Round the ATLANTIC COAST and SOUTHERN CONFERENCES



with JACK HORNER

The Durham Herald

WHEN DUKE and North Carolina were victims of opening day upsets on September 22nd, it marked the first time these neighboring football powers had suffered defeat in opening games since 1927. . . .

They last lost on opening day 29 years ago, Furman beating Duke and Wake Forest stopping North Carolina. . . . N. C. State upset North Carolina in this year's opener, 26-6, for the Wolfpack's first victory over the Tar Heels in 14 years. . . . South Carolina surprised Duke in their opener, 7-0, for the Gamecocks' first win over the Blue Devils since 1931. . . .

Incidentally, Duke had not lost but one opening day game since that 1931 defeat at the hands of South Carolina. . . . The Blue Devils bowed to N. C. State's Beattie Feathers' coached Wolfpack in 1946. . . . State hasn't beaten Duke since. . . .

VIRGINIA TECH brought N. C. State back down to earth after the Wolfpack had upset Jim Tatum's Tarheels. . . . The Gobblers struck down the Wolfpack the following week, 35-6, in the inaugural Good Neighbor Bowl game at Norfolk, Va. . . . The attraction, patterned after the Oyster Bowl game in the seaport city, will be an annual affair. . . .

BASKETBALL teams of the Atlantic Coast Conference will get in quite a few licks before diving into their conference schedules. . . . They participate in no less than six holiday cage events. . . . The ACC is represented in the Dixie Classic at Raleigh, N. C., Dec. 27-28-29; the Charlotte Carrousel at Charlotte, N. C., Dec. 17-18-19; the Birmingham Tournament at Birmingham, Ala., Dec. 14-15; the Gator Bowl at Jacksonville, Fla., Dec. 27-28; the All-American City tournament at Owensboro, Ky., Dec. 28-29-30-31, and the Boston Garden meet, Dec. 18-19. . . .

THE ACC RECORD for most yards gained rushing in one game was smashed twice on the first day of the 1956 season. . . . Clemson's Joel Wells established the mark of 175 yards

against Furman last year. . . . Bill Barnes, Wake Forest fullback, amassed 177 yards against William and Mary, averaging a sensational 22.1 for eight carries. . . . The same afternoon fullback Jim Bakhtiar of Virginia rushed 27 times against Virginia Military Institute and rolled up a phenomenal 210 net yards for a 7.8 average. . . . The next game Bakhtiar ran into a brick wall against Duke's Blue Devils and wound up with a net of 23 yards. . . .

WITH FIVE schools in the ACC having new football coaching staffs this season, here they are:

MARYLAND — Tommy Mont, head coach (Maryland '47); Bob Ward, Bill Dovell, Fred Layman, Ed Fullerton, Joe Moss, John Idzik, Jim Peebles and Roy Lester, assistants. . . .

NORTH CAROLINA — Jim Tatum, head coach (North Carolina '35); Eddie Teague, Pat Preston, Emmett Cheek, Ed Kensler, Fred Tullai and Jim Hickey, assistants. . . .

SOUTH CAROLINA — Warren Giese, head coach (Central Michigan '48); Hank Bartos, Ernie Lawhorne, Weems Baskin, Marvin Bass, Ralph Floyd, Leo Mahoney and Jesse Barry, assistants. . . .

VIRGINIA — Ben S. Martin, head coach (Naval Academy '45); Leonard C. Eshmont, Ralph Hendrix, Joe Palumbo, Harrison Nesbit and Edward R. Slaughter, assistants. . . .

WAKE FOREST — Paul J. Amen, head coach (Nebraska '38); Bill Hildebrand, Elmer Barbour, Gene Gibson, Ken Wable and Jim Hietikko, assistants. . . .

THE COLONIALS of George Washington University jumped off to a fast start when Coach Bo Sherman's charges whitewashed Miami of Ohio by 7-0 and spanked Furman by 10-0 in their first two contests. . . .

THE ANNUAL Southern Conference basketball tournament has been scheduled for Richmond, Va., March 7-8-9, for the fourth consecutive time since it lost the members now comprising

the Atlantic Coast Conference. . . . The ACC cage tourney is set for Raleigh, N. C., on the same dates. . . .

TWO NEW trainers have bobbed up in the ACC. . . . They are Herman Bunch, Jr., at N. C. State and John Lacey at North Carolina. . . . Bunch has succeeded Merle (Red) McIntosh, who resigned to go into business for himself. . . . Lacey followed Jim Tatum from Maryland. . . . He succeeds R. A. (Doc) White, who has transferred to another department. . . .

WITH A MOST attractive home football schedule featuring Tennessee, Southern Methodist, Georgia Tech, Navy and N. C. State, Duke's Blue Devils will enjoy their largest home attendance in history, reports Eddie Cameron, athletic director. . . . Pre-season advance sales were 35 to 40 per cent above last year. . . .

THE FIVE-MAN N. C. State football coaching staff has fathered 18 children. Al Michaels has six, including two sets of twins, while Pat Peppler has four, head Coach Earle Edwards and Carey Brewbaker three each and Bill Smaltz two. . . .

A CRACK sophomore center candidate on the South Carolina football squad is Dwight Keith, Jr., 210-pound son of the editor and publisher of COACH & ATHLETE. . . . The 20-year-old chip off the block stands six-feet-three and gives promises of playing a lot of ball for the Gamecocks before he concludes his college career. . . .

JIM TATUM is serving his third hitch at North Carolina. . . . Following his graduation in June of 1935, Tatum assisted Carl Snavely the next fall and then followed Snavely to Cornell in 1936. . . . He returned to Chapel Hill from Cornell in 1939 to serve as head freshman coach and was named head football coach in 1942. . . . After one season, he went into the Navy. . . . Now he's back again, having resigned at Maryland last January to try and rebuild his alma mater's football fences. . . .

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# SALT AND WATER INTAKE

By **BOBBY BROWN**, Head Trainer  
*Houston Independent School District*

MANY COACHES AND TRAINERS adhere to the principle that no fluid should be allowed the toiling athlete during a practice or a contest. Athletic hydrophobia is almost a universal obsession and an incurable fixation contracted by the coach during his college years. I have yet to meet a coach who can offer a logical reason for this traditional prohibition. The truth is, there's no reason or basis for this and there is nothing in physiology to substantiate this barbaric custom. There is a great deal of scientific data to prove that prompt replacement of water and salt lost through sweat is essential to health and efficiency. The ditch digger, the bricklayer, the oil field worker, the casual athlete, in fact anyone who exerts himself sufficiently to work up a sweat and thirst will stop from time to time to take a hearty drink of water. Yet, in competitive athletics where constant and severe loss of body fluids and salt is inevitable, the participants are denied relief because of a mystic tradition. I feel that the drinking of water during practice or contests is definitely beneficial if taken in moderation and if the water is not too cold.

Water produces no discomfort or other undesirable symptoms; excessive drinking of water or ice cold "fizz" drinks leads to a feeling of distention, nausea, and occasional vomiting. It is entirely possible to water-log the body by injudicious forcing of fluids, thereby causing the limbs to feel heavy and unwieldy. Also, ice water in small quantities when swallowed slowly does not cause discomfort to the individual. The deterioration of performance resulting from water restriction is apparent in higher pulse rates, rectal temperature, and low blood pressure. A change would be noted in the individual's condition in the following ways: Low morale, lack of vigor, glassy eyes, poor attitude, and an uncoordinated and shuffling gait.

Athletes should be allowed water during workouts and contests in moderation, in small quantities at a time, and at frequent intervals. The water should be cool. During the hot days of the early season training period, the athlete may require gallons of fluid. The drinking of large quantities of water without a proportionate intake



*Bobby Brown is a graduate of the University of Houston. Before going to Houston as head trainer of the Houston Independent School District, he served as assistant trainer at University of Houston (1946-1948), the Buffalo Pro Football Club (1949), and the New York Football Yankees (1950-51). He then served as head trainer for the Ottawa Roughriders Football Club in 1952, and for the Winnipeg Blue Bombers Football Club in 1953.*

*Brown is a member of the Southwest Athletic Trainers Association and of the National Athletic Trainers Association.*

of salt is harmful in that it leads to more profuse sweating and greater loss of salt from the body. Appreciating the importance of replenishing the salt loss, trainers have been giving their athletes salt tablets or salt fixed with dextrose. Little doubt remains that salt ingestion is essential for proper tissue metabolism. During profuse sweating, I feel that salt tablets should be taken **before** workouts as well as **after** workouts. I also believe that consideration must be given to the three types of salt tablets to be dispensed to the athlete:

1. **Plain salt tablets.** They assimilate almost instantly and frequently cause vomiting, heartburn, etc. This type of tablet should be given during muscular activity because the body cannot store salt.

2. **The enteric coated salt tablet.** This tablet does not break down until it reaches the intestinal tract. This allows free use of salt ingestion without causing nausea, vomiting, etc. However,

er, due to the delayed action of this tablet it should be administered **before** practice.

3. **The impregnated salt tablet.** This is a very new type of salt tablet, and research has shown that this tablet does not cause any form of nausea, probably due to the paraffin coating. It has a faster absorption rate than the enteric coated tablet yet is slower in absorption than the plain tablet. This form of salt can be taken **before** or **after** practice.

If you would investigate why the majority of athletes don't take enough salt tablets you might find several reasons for this. First, **unavailability.** The busy coach or trainer cannot take the time to hand out salt tablets to each individual, so the tablet must be made available in a dispenser or box so that the athlete can help himself. Second, **fear of nausea.** This fear should be a thing of the past due to the availability of the impregnated salt tablet which, because of the concentration of this tablet, never becomes high enough to cause nausea.

In conclusion, salt is very necessary for water chloride balance which in turn causes muscular inefficiency whenever dehydration occurs. The combination of salt tablets and water makes it possible for the coach or trainer to maintain a proper water chloride balance in his athletes in order to prevent muscular inefficiency that causes cramps, headache, nausea, and vomiting. Heat regulation demands that salt and water be replaced in the body, and the type of salt tablet administered to the athlete becomes most important. I suspect that there are many athletic programs that do not make available salt tablets for their competitive teams due to the lack of concern in caring for their athletes. Also, water is not made available because of the ancient mystic tradition that water causes poor athletic performance. I feel that the coach or trainer, if he is permitting such a practice in his program, is missing a very important need of the athlete and the opportunity to have a healthy, well-balanced team.

I leave you with one thought in mind — that man cannot be hardened to work in the heat with a curtailed water and salt intake.



## BASKETBALL OFFENSE

(Continued from page 16)

In my opinion the most important physical attribute is quickness. Many people mistake speed for quickness. I firmly believe that quick starts, quick stops, quick changes of direction and pace, quickness of getting the ball away for a pass or a shot, quickness of adjusting on defense, and quickness in performing every fundamental of the game, is the outstanding characteristic we should try to develop in the teaching of our fundamentals. One must remember that the fundamentals have not been taught properly until they have become habit, and this takes time which makes patience an invaluable asset to any coach and especially to the beginning coach.

Since I have used most of my available space in trying to show, in a general way, the importance of the individual fundamentals, I am going to leave the discussion of team offense to a later article. However, I will enumerate a few general factors that I try to follow in regard to team offense. They are as follows:

1. The offense must be predicated on sound principles that provide constant movement and keep the floor balanced, both offensively and defensive-

ly, that the boys are mentally and physically conditioned, properly drilled in the fundamentals, and have a fine, unselfish team spirit. Floor balance provides both a strong and a weak side cut, a cut to or across the key, triangular rebounding power underneath, a man to cover long rebounds, and a protector.

2. The offense should not be so stereotyped that individual initiative and freedom of movement is limited to any great degree. There should be enough options and freedom to eliminate the possibility of the defense or you, yourself, knowing exactly what is going to happen.

3. Every boy's moves depend upon the moves of the man who has or who just passed the ball.

4. Each player must learn to set up his man to run him into a screen when any man cuts into your territory.

5. Constantly keep working your man so that he has his back to the ball to keep him from helping out.

6. Work on timing. Getting open for a pass, making a cut, getting rebounding position, taking advantage of a screen, and practically every other offensive move requires split-second timing.

7. Devise fundamental drills that are

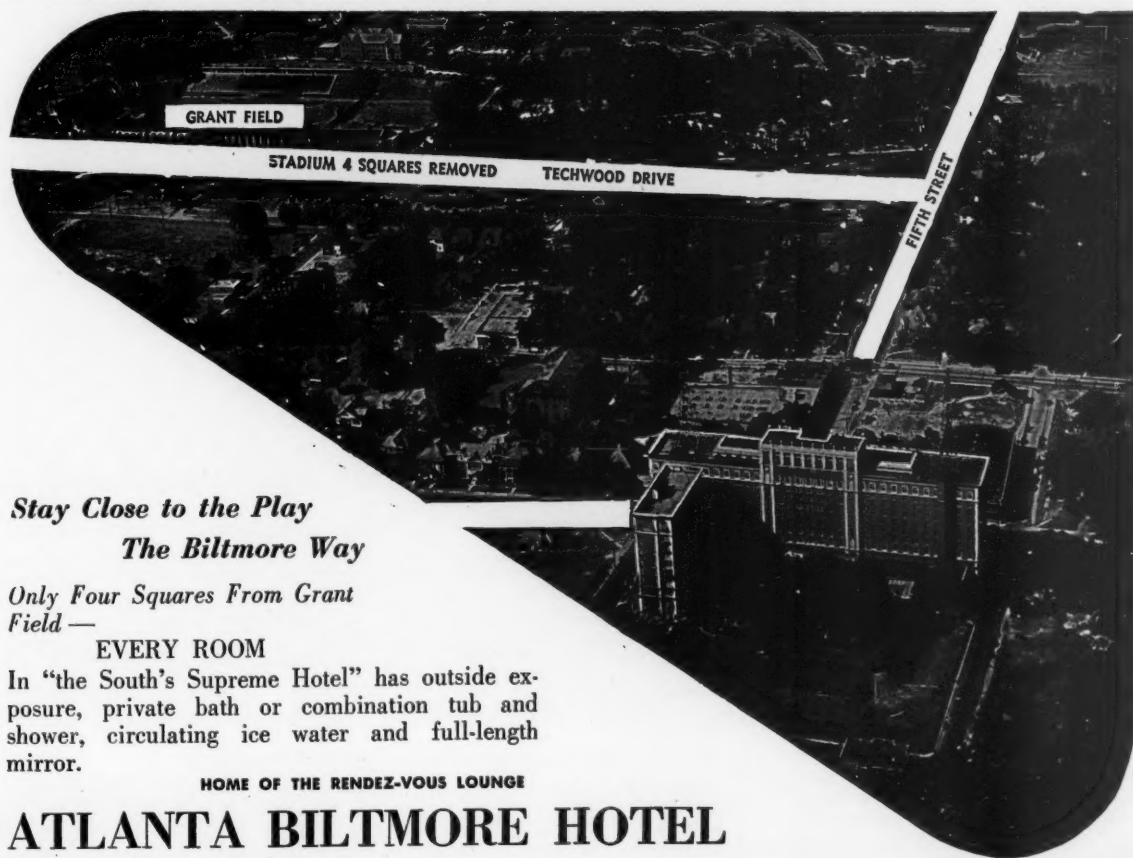
a part of your offense. Start with small units of your offense and work progressively until all five parts are working together. Insist that the weak-side men work as hard as the strong side. Weak-side men may have the tendency to become spectators and permit their men to break up the play if they do not do their job.

8. Have the offense flexible enough to meet any style of defense and take advantage of any personnel without requiring any radical or extreme change.

9. Try the fast break every time you obtain possession of the ball, but do not shoot unless you get a high percentage shot. Most fast-break opportunities are made in the back court, but your fast-break game becomes a "race-horse" or "fire-wagon" game when bad shots are taken in the front court.

10. I like an offense that will provide all positions an equal number of scoring opportunities in the course of a full season. This keeps the defense from concentrating, makes for a better team spirit, and helps keep weak-side men working better.

Naturally, there are many additional ideas that should be mentioned, but there is not space to do so at this time.



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# From the Hub of the Nation MISSOURI VALLEY & BIG 7 CONFERENCES



By JOHN R. THOMSON

Kansas City Kansan

CREDITED WITH HAVING MADE one of the historic contributions to the game of football — the Split T — Don Faurot this year, after nineteen seasons, will step down as head football coach at the University of Missouri.

Even as he steps down, a Faurot disciple, who probably has been the most successful with the Split T, shows signs of deserting the system and using more single wing. The disciple, if you haven't already guessed, is Bud Wilkinson, who holds forth at the University of Oklahoma.

Another famous pupil of the lantern-jawed Faurot, who next year will devote full time to the duties of director of athletics, is Jim Tatum, now at North Carolina.

Dean of the Big Seven football coaches, Faurot spent his entire coaching career in the state of Missouri, serving nine years at Kirksville, Mis-

souri State Teachers before going to Tigerland in 1935. Most of Faurot's present senior gridmen were born in 1935.

Faurot introduced the Split T in 1941 and while in the V-12 program at Iowa University in 1943, he explained the intricacies of the system to aides Wilkinson and Tatum. Ironically last year, Missouri suffered its worst defeat at the hands of Tatum's Maryland Terrapins, 74-13 on Thanksgiving Day.

Faurot has, thru years of triumph and seasons of setbacks, stuck by his policy of relying heavily on Missouri boys. From them he has produced three All-Americans — Paul Christman, Darold Jenkins and Bob Steuber.

Of his long association with Missouri, Faurot said: "I have enjoyed every minute of my nineteen years as coach at the University of Missouri. It has been a privilege to coach where we have played a high-grade schedule, and where we have a sane and sensible attitude on the part of our alumni, faculty, students and administration.

Expressing his regret, "personally and officially," President Elmer Ellis of the University said, "The University is fortunate that we shall gain his full-time services as Director of Athletics."

While no successor has been named, nor will be until the end of the season, there is a strong indication that it will be Clay Cooper, now an assistant and who was a 3-sport all-time great at the University.

Meanwhile at Norman, Oklahoma, Wilkinson, who sprang the "hustle huddle" against Maryland in the Orange Bowl last New Year's Day, this year gave the typewriter thespians something new to write about when he sprang the single wing against North Carolina and walloped the Tar Heels, 36-0.

In commenting on the innovation, Wilkinson said, "The single wing worked very well, although some of the plays from it were recalled by backfield in motion penalties."

The split T, according to Bud, works because it insures maximum ball con-

trol, good for steady though mostly unspectacular plunges and sweeps.

Defensive teams have begun penetrating more, and as a counter-measure, the Sooners are working on both the single wing and a split T lineup in the backfield but with two linemen on one side of the ball and four on the other.

**SPINNING OUR SPOKES:** There will be five new basketball coaches in the Missouri Valley conference this year — JACK BENNINGTON, Drake; GUY LEWIS, Houston; PETE SHANDS, North Texas State; GEORGE SMITH, Cincinnati and CHARLES ORSBORNE, Bradley. CLARENCE IBA, Tulsa; HANK IBA, Oklahoma A. & M. and EDDIE HICKEY, St. Louis are the "old timers" . . . Iowa State shows signs of being the surprise of the Big Seven . . . College of Emporia ran its grid win streak to twenty-three by trouncing Baker University, 35-18 . . . On February 8, 1957, Wichita University will have its first indoor dual meet in history, against Drake at Des Moines. The new track coach at Wichita is Fritz Snodgrass, veteran Wichita East high coach, who filled the vacancy created by MEL PATTON, former Olympic sprinter . . . THANE BAKER, ex-Kansas State sprint star and a member of the 1956 Olympic team, has been nominated by the Missouri Valley AAU for the Sullivan Award . . . There are 14 married men on the Colorado squad . . . Since 1951 every school in the Missouri Valley conference has won or shared in the football title — and what other conference can make such a claim? . . . OTIS WILES, Oklahoma A. & M. publicist, continues to reap space on the sports pages with his provocative brochure . . . HOMER FLOYD, Kansas University sophomore, led the conference for the second straight week with a 6.4 rushing average. Against Texas Christian, in the season opener and which Kansas lost, 33-0, he averaged 9.4 . . . Oklahoma rolled up 430 yards against North Carolina . . . In downing Detroit, 8-7, Villanova ended three years of shut-outs.



Coach Don Faurot and 20-year-old Aileen. Aileen, a junior at University of Missouri, is a cheerleader for the Tigers.



# Eyeing the East

## EASTERN COLLEGE ATHLETIC CONFERENCE



By IRVING T. MARSH

New York Herald Tribune

THE EASTERN FOOTBALL WORLD was a little shocked, certainly greatly grieved, when Lou Little, who has been coaching at Columbia for twenty-seven years, announced his retirement for the end of this season. Little has been coaching at one institution longer than any major college coach now extant. He was a fixture, it seemed, at Morningside, as much of a fixture as the statue of Alma Mater that is symbolic of Columbia all over the world.

Since Little announced his retirement, much has been written about Lou and his place in Columbia's world and the football world. Many have attempted to explain that warm place he holds in the football firmament. But all of these words have been second hand words. Perhaps Little himself can tell it better, without the subjective embellishments that his friends have thrown in.

It should be explained that for many years, Little has been keeping in touch with his former players — and they are many, all over the world — with a mimeographed bulletin which he mails out from time to time. We chanced across a copy of the bulletin that he sent out on the eve of his announcement, and perhaps more than anything that has been said up to now it typifies the man and gives an insight into his personality. Because of that, it is quoted here practically in full:

"Dear Football Alumnus:

"About the time you receive this, you will read in the newspapers the announcement that I am starting my last season of coaching. On my next birthday I shall reach the retirement age prescribed for members of our Department by Columbia University policy. I don't feel any different. I am as rugged as ever. I am still just as fast showing our running linemen how to pull out, and I think the men who have been in camp will tell you that I am working as hard with them as I ever worked with you.

"However, the way I feel doesn't matter. The policy — and I am sure it is wise — is mandatory. So this season — my twenty-seventh at Columbia and my thirty-third in college coaching

when you count my years at Georgetown — will be my last. My future plans, though they will be active enough, do not include coaching.

"Thinking things over, I wanted you to have this personal word from me. Every one of you is a personality to me, a man whom I have known well. I want to thank each one of you. I am grateful for the experience I had in coaching you. We had some bad times, and we had some good times. We won some big ones, and we lost more than we wish we had. But even the bitterness of the lickings helped to make an experience valuable for you and for me.

"I hope you realize that in playing football here you made a real contribution to the welfare of Columbia College. Yours is a college which perhaps even more than many others needs the values that are part of rugged competitive sports. Columbia College is one of the unquestioned leaders in preparing young men for good lives through the liberal arts. It is a small college at the heart of a large and important university in the biggest city in the world. The advantages of going to college at Columbia are great and should be obvious. However, they have not always been understood by young men of athletic ability with the academic standing required for admission here.

"You who have been through it know of the advantages of a Columbia College education and the fine foundation it has provided for your own life. These advantages have been obvious to me as I have watched you in the years since your graduation. You will admit that a quarter-century has given me a unique opportunity for such observation. You have done well, in medicine, in law, in business, in teaching, in engineering, in science, in nearly every line of endeavor. Three or four of you have done well even in professional football which you played with high credit and, wisely, as a means to an end, not an end in itself.

"Now, as I get ready to retire, I have a request to make of you. Be active alumni. Tell the high school stu-

dents of top all-around qualities in your towns about the advantages you know Columbia College affords. Tell them, as you know so well, that Columbia College is not a big, impersonal place, but a small college in which they will make friends and have experiences they will cherish all their lives. Remind them that this small college has the important advantage of association with the faculties and facilities of a great university, and that this can mean much to them.

"I know there are boys who could be leaders in both studies and athletics here at Columbia College who think they wish to spend their four undergraduate years in the green and open setting of a college in the country. It seems to me you can convince them of the advantages of four years at Columbia and of the fact that once they are well prepared, they will have a lifetime in which to live in the country if they wish.

"Drop me a line when you have an opportunity. I hope always to keep in touch with every one of you. I'll always be mindful of and thankful for the fact that I had the chance of helping in some degree to guide you in your undergraduate years."



LOU LITTLE





MUSKA

The Style Center of the South

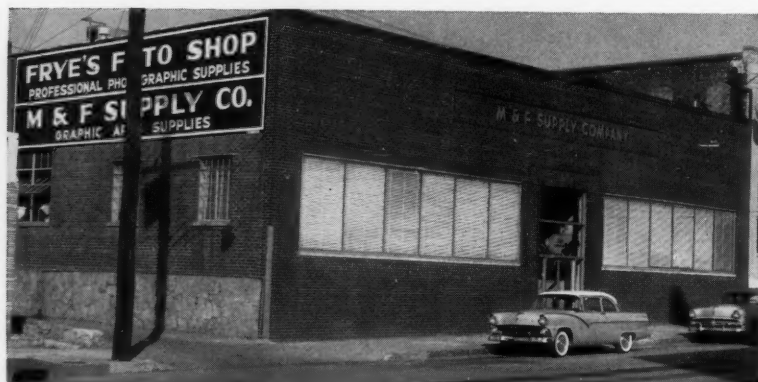
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## LACROSSE

(Continued from page 28)

State, Hobart, and Washington College finished in a three-way tie for second place. The Nittany Lions of Penn State had one of their best seasons in winning eight and losing six. Three losses were to Miller opponents Navy, Syracuse, and Rutgers. Two losses were to Cox opponents Hobart and Loyola, and one to Colgate, the winner of the Roy Taylor Division. Hobart lost to R.P.I., Syracuse, and Colgate. Washington College, coached by Charlie Clark, lost only to Baltimore University in its own division.

The final standings for the Laurie Cox Division were: Baltimore 35, Penn State 31, Hobart 31, Washington College 31, Dartmouth 30, Drexel 29, Stevens 29, Washington and Lee 29, Delaware 28, New Hampshire 28, Union 28, Swarthmore 25, Williams 24, Pennsylvania 21.

The Roy Taylor Division produced a delightful surprise. Colgate University, who fielded a team in 1955 after a lapse of several years, was the 1956 winner of the Taylor Division. Coach Harvy Potter demonstrated that Colgate is to be reckoned with in the lacrosse world in the future. The Colgate team was strong, well balanced, and well coached. Their schedule contained only two opponents in its own division. However, the raiders defeated Miller opponent Duke and in the Cox Division; Penn State, Hobart, Cornell, and Ray Mullane's Union Team. Ohio State, coached by Skip Knuttgen, Ben Martin's M.I.T. squad, Tim Ring's Tufts team and Adelphia, coached by Claude Ruggian, were all tied for second place honors.

The summary for the Roy Taylor Division was as follows: Colgate 28, Ohio State 24, M.I.T. 24, Tufts 24, Adelphia 24, Kenyon 20, C.C.N.Y. 18, Lehigh 16, Cortland S.T.C. 14.

In addition to these three divisions, other rivalries exist in the lacrosse world. By virtue of wins over "Ave" Blake's Swarthmore team, Bob Matthews Penn Squad and Lehigh, Penn State was acclaimed the winner of the Pennsylvania - Delaware Lacrosse League. In the Ivy League, Yale was the winner with five victories and no losses. Dartmouth and Princeton were runners-up with three wins and two losses. Yale also had the best record of any team in the New England League but as yet no official champion has been named as winner of the Biggs Memorial Trophy. In the mid West league, Oberlin College, by virtue of their wins over Ohio State and Kenyon, was announced as the winner of the McCormick Cup. In up-State New York, R.P.I. again was named the winner of this sectional championship.

Their season record included victories over Syracuse, Hobart, Colgate, and Union.

Aside from the divisional and sectional ratings, Mr. **Charles Rothstein** of Boston has for many years been the unofficial statistician of lacrosse. His annual ratings of all teams playing the game have been widely published and acclaimed. His ratings are based upon the over-all performance of teams throughout the season rather than a numerical point system. Relative strengths and weaknesses of opponents are considered regardless of divisional standings. The complete 1956 Rothstein Ratings follow:

Maryland 100, Hopkins 95, Navy 94.5, Army 94, R.P.I. 93.5, Virginia 93, Yale 92.5, Rutgers 92, Baltimore 91, Syracuse 90, Hofstra 89.5, Princeton 89, Washington 88.5, W. & L. 88, Hobart 86.5, Colgate 86, Penn State 85, Dartmouth 84.5, Loyola 84, Cornell 83, Duke 81, Drexel 80.5, Delaware 79.5, Harvard 79, Swarthmore 78.5, Amherst 78, New Hampshire 77.5, Williams 77, Union 76.5, Oberlin 76, C.C.N.Y. 75.5, Stevens 75, M.I.T. 74.5, Tufts 74, Lafayette 73.5, Adelphia 73, Ohio State 71.5, Dickinson 71, Lehigh 70.5, Hamilton 70, Middlebury 69.5, Pennsylvania 69, Kenyon 68.5, Brown 68, Massachusetts 67.5, W.P.I. 67, New England 66.5, Denison 66, Cortland 65.5, Holy Cross 65, Trinity 64, Gettysburg 62, Ohio Wesleyan 60.5, Nichols J. C. 58, Akron 56.5, F. & M. 56, Lowell 55, Wesleyan 54.5.

As a conclusion to an excellent lacrosse season, Dr. Kelso Morrill, a former Johns Hopkins University coach and current Chairman of the Selection Committee of the United States Intercollegiate Lacrosse Association announced the 1956 All American lacrosse team. The members of this team will be honored at the annual All American Dinner in New York City this December. This dinner is part of the Seventy-Fourth Annual Lacrosse Convention. The first team of the 1956 All American team follows:

#### THE 1956 ALL AMERICAN TEAM

Name	College	Position
James Kappler	Maryland	Goal
John Simmons	Maryland	Defense
John Pendergast	Yale	Defense
Peter Wagner	R.P.I.	Defense
James Keating	Maryland	Midfield
Robert Kelley	Rutgers	Midfield
Arlyn Marshall	Hopkins	Midfield
Charles Wicker	Maryland	Attack
Stuart Lindsay	Syracuse	Attack
John Howard	Washington	Attack

#### EMMETT PARE

(Continued from page 25)

lected the National Clay Courts singles championship.

Those were depression times and, with the exception of the top few ranked stars, an amateur tennis player paid his own way to tournaments or stayed home. So in 1931, Emmett was mostly staying "home," working for an electric sign company in Dayton, O. That was the year that Bill Tilden turned professional, along with his doubles partner, Frank Hunter. Tilden invited the 23-year-old Paré to join his troupe, which also included defending pro champ Karel Kozeluh, for a tour of the United States and Europe.

Thus it is that Paré marked his 25th anniversary as a tennis pro this year. He remained with the Tilden troupe until 1932, when he began teaching at the University Club in Memphis. Then, on August 18, 1933, he came to Tulane as coach. The same year he won the National Professional doubles title with Bruce Barnes. Three years later he began turning out national collegiate champions.

A bachelor, Paré lives from September until June in New Orleans, where he also teaches at the New Orleans Lawn Tennis Club. Summers he is the professional at Shoreacres, Lake Bluff, Ill.

His name, which is pronounced "PARAY," is one that is secure for distinguished mention in the tennis world for a long time to come.



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By  
JIM LAWSON

Dallas Times  
Herald

# Texas Round-up

## SOUTHWESTERN CONFERENCES



FOOTBALL HOLDS THE SPOTLIGHT in the Southwest from September until Thanksgiving, and in some places even through the New Year's Day attractions.

But basketball will steal a day's headlines in November.

How's that again? Basketball in November — in football-mad Texas? The occasion will be a game matching the Southwest Conference All-Stars against the U. S. Olympic team. The National Collegiate Athletic Assn. granted special permission for the collegians to compete.

The date is Nov. 5, and the site

Southern Methodist University's new 5,500-seat Coliseum. This event will be the first ever held in the giant Dallas arena.

Basketball interest has boomed in the Southwest in recent years, and the appearance of All-American Bill Russell and his Olympic teammates should prove a tremendous boost.

The SWC Stars will of course be underdogs, but they should provide the Olympians fine competition and help prep them for their bid for honors in Australia. The stars, to be coached by SMU's Doc Hayes and Rice's Don Summan, boast height, speed and experience.

Jim Krebs of SMU and Temple Tucker of Rice offer rebound strength and scoring punch at the pivot post. Krebs is 6-8 and Tucker 6-10.

This game, incidentally, will be a "rematch" between Russell and Krebs. SMU faced Russell's San Francisco team — and lost — in the semifinals of the NCAA tournament last winter. Krebs got some consolation for SMU's losing by outscoring Russell.

It's fitting that Krebs help dedicate the new coliseum, since he set school scoring records for SMU last season. Although he has another season to go, the tall boy from Missouri holds the varsity career scoring record of 1,129 points. His total of 574 last season also is tops for the Mustangs, and the 50 points he rang up against the University of Texas last season is a record. The latter is a SWC mark, too.

Selected as forwards for the SWC stars were Raymond Downs of Texas, Terry Day of Arkansas, George Mehaffey of Texas A&M and Jerry Mallett of Baylor. All are well above the 6-foot mark, and Downs is one of the conference's highest scorers in history.

Fleet Bobby Mills of SMU, Gerry Thomas of Rice and Norman Hooten of Texas were named to handle the guard chores.

Although the game falls at a time when the football heat is really on, a capacity crowd is anticipated for the event sponsored by the Dallas Salesmanship Club.

WHEN ABILENE CHRISTIAN'S **Bobby Morrow** resumed hard workouts in preparation for the Olympics, he was underweight. It didn't take him long to get back to his running weight, however, and the lithe Texan still looms as a double winner, in the 100 and 200-meter dashes.

Texas' other Olympic track entry, **Eddie Southern** from the University of Texas, has been pegged the 400-meter hurdles favorite by no less an authority than Jack Davis. Davis is the high hurdles favorite.

Incidentally, don't be surprised if Davis settles in Texas when he finishes his stint in the Navy around the first of the year. He was born in Texas, but reared in California.

They're still comparing Texas' Walt Fondren to SMU's immortal Doak Walker. But an ardent Longhorn booster made this observation: "It doesn't look like Fondren will be fortunate enough to have a line comparable to the ones at SMU when Doak was running wild."

How true this could be! Fondren has one more year on the Austin campus. And the Longhorn line has a long way to go to match those at SMU in the "Days of Doaker."

TEXAS TECH's football team has shown it still needs a bit of improvement for the Raiders' debut into the Southwest Conference. But the Raider golf team is ready.

In the recent Texas Cup Matches, sending the state's top 16 amateurs against a team of Texas pros, Texas Tech had three representatives on the amateur team. They were Don Kaplan, John Farquhar and John Paul Cain.

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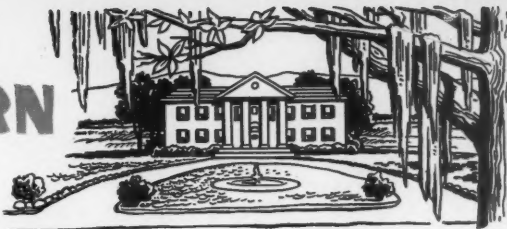
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# SECtional Notes SOUTHEASTERN CONFERENCE



By TOM SILER  
Knoxville News-Sentinel

LIKE MOST SPORTS WRITERS my only form of exercise is climbing out on various limbs . . . so here goes on SEC football after a tour of many schools.

Georgia Tech should win the SEC championship, followed, in order, by Mississippi, Tennessee, Vanderbilt, Auburn, Florida, Kentucky, Tulane, Louisiana State, Mississippi State, Georgia and Alabama.

The SEC seems to have an abundance of super-grade tackles, best lot in years. Most prominent are Earl Leggett of LSU, a 270-pounder who can really move; Kentucky's Lou Michaels, 235; Mississippi's Billy Yelverton, 212, and Tennessee's John Grady, 218.

Close behind are a group almost as good — Dalton Truax of Tulane, Charlie Mitchell of Florida, Wes Thompson of Alabama and Carl Vereen of Georgia Tech.

It'll take a real hunk of tackle to make All-SEC this season.

KENTUCKY and AUBURN have the most beef in the line. The tackle-to-tackle weight chart averages out to 220 or so at each school.

The Wildcats, however, seem to be suffering from the loss of Bob Hardy, the star quarterback of 1952-53-54-55. Del Hughes, who understudied him for three years, has the potential, but the offense hasn't clicked yet.

It is no coincidence that the SEC contenders are those schools with the senior pilots and possibly the most under-rated of all is Don Orr of Vanderbilt. Orr blossomed in mid-season of 1955 after throwing four pass interceptions in the Ole Miss game. Now, he has poise and polish, which makes Vanderbilt that much tougher.

Bobby Dodd has a one-two combo at quarterback, Wade Mitchell and Toppy Vann, who seem to complement each other in handsome fashion. Vann is superior at passing and Mitchell excels as a safety man. Ole Miss features John Wallace Blalack, a senior who likes to throw but also can run.

Tennessee goes as goes Johnny Majors, whose talents were outlined in some detail here last month.

The TV game of the day in Lexington — Georgia vs. Kentucky — held

the crowd down to 30,000, six thousand short of a sellout. The real loser was Kentucky, a statement that may call for an explanation. First, Tech played there on a guarantee, so the crowd did not affect the Jackets' check. The check for the TV rights amounted to \$200,000, which is split 12 ways, \$16,666 to each school. Thus, the 6000 empty seats cost Kentucky some money.

Commissioner Bernie Moore has a proposal to remedy such inequities. He will propose that the host school in such instances be reimbursed for the empty seats before the TV melon is split among the member schools.

SOPHOMORE BACKS are finding it increasingly difficult to shine in the rugged SEC, but there are a few operating in Dixie who could exert a profound effect on the title race before the 1956 season is over.

Five potential standouts come to mind — Tommy Lorino of Auburn, Billy Stacy of Mississippi State, Charles Nelson of Alabama, Danny McCall of Vanderbilt and Carl Smith of Tennessee.

None of the five was a whiz in the football openers. They made the mistakes expected of sophomores. . . . Stacy threw for three interceptions, Lorino made a costly fumble, Smith gained only 20 yards and so on, but game experience is all they need.

Stacy, whose ultimate aim is to make the U. S. Olympic team in track, has a

brilliant future as a Split-T quarterback. Lorino went to Auburn billed as the finest prep back ever developed in the state of Alabama, which is taking in a lot of territory. Lorino is a kicker, passer and runner and looks good doing everything.

McCall is primarily a runner who has power as well as elusiveness. Nelson is Alabama's Split-T quarterback who looks especially good on the roll-out to pass or run. And Smith, who weighs 195, is the sort of fullback who can go all the way once he breaks past the linebacker.

QUICKLY NOTED: The Republicans paid the University of Kentucky athletic department \$1,000 for the coliseum in which President Eisenhower spoke on October 1.

John Vaught and his University of Mississippi Rebels were featured in a Saturday Evening Post article entitled, "He Made Ole Miss a Menace." The Rebels have lost only three SEC games in the past four years.

Ticket sales are up and going strong at almost every school in the SEC. The city of Birmingham did a great job of promoting tickets to the Auburn opener with Tennessee which drew a sellout of 44,000 in Legion Field.

Auburn has opened negotiations with Georgia Tech designed to shift the Tech-Auburn game every other year to Birmingham. The game has been played in Atlanta for many years.

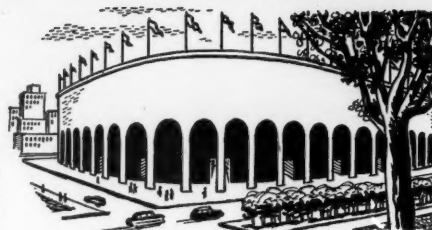
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# Roving the Midwest BIG TEN CONFERENCE



By BOB RUSSELL

Chicago Daily News

HONOR STUDENTS are quarterbacking three top Big Ten teams this fall.

"Brains" in the classrooms as well as on the football fields are **Len Dawson** of Purdue, **Pat Wilson** of Michigan State and **Frank Ellwood** of Ohio State.

Dawson, the rangy touchdown thrower from Alliance, Ohio, was rated a "distinguished student," the highest scholastic honor at Purdue, last semester, by way of an "A" average.

A "pro-style" T-formation quarterback, Len led the nation in touchdown passes when he completed 16 as a Boilermaker sophomore in 1954. He was the Big Ten total offense champion the last two seasons.

Recalling that Dawson broke a thumb in pre-season practice a year ago, a reporter asked Jack Mollenkopf, the new Purdue coach, what he'd do if anything happens to the peerless passer this fall.

"If anything happens to Dawson," quipped Mollenkopf, "I won't worry about it. I'll let the NEW coach worry about it."

One coach who'd be happy to worry about Dawson, thumb and all, a year from now is Paul Brown of the pro Cleveland Browns.

Brown has had an eye on Dawson ever since lean Len was "pitching" for Alliance High School in Ohio. Like almost every National Football League coach, Brown rates Dawson the best

pro prospect now playing college football.

Wilson, the new pilot of Michigan State's marvelous "multiple offense," is a younger brother of John Wilson, who made both All-America and Academic All-America teams in 1952.

Pat's grades for both the winter and spring quarters at Michigan State earned him a place on the "dean's list," the top academic achievement at the university.

Like brother John before him, Pat is a pre-law student. The Wilsons are from Lapeer, Mich. John, now in the service, was the first Rhodes Scholar among major-college football players since Whizzer White.

The two Wilsons have something else in common. Each was president of his senior class at Michigan State.

Ellwood, who quarterbacked Ohio State's "passless" offense last fall, is another honor student.

However, he isn't the only "brain" in the Buckeye backfield. Don Vicic, the 214-pound fullback from Euclid, Ohio, made the pre-season Academic All-America team with an "A" average for the spring quarter.

A third honor student on the Ohio State starting eleven is Fred Kriss, the "second-generation" Buckeye, who now lives in El Paso, Texas. The small, but capable end "came home" to his dad's old school to play football.

Ellwood, a rangy resident of Dover, Ohio, succeeded in outsmarting all six of the Big Ten teams Ohio State played last fall, although the Buckeye version of the split-T was the simplest offense in the league.

"We'll pass more and better this fall," Woody Hayes warned the teams which hope to block Ohio State's bid for a third straight championship. That brought a flood of questions from visiting sports writers.

"A lot more? No, just more," Hayes replied. "A lot better? Yes, we hope, a lot better."

Indiana's quarterback and captain, **Gene "Chick" Cichowski**, won honors as the outstanding athlete among 1,654 Reserve Officer Training Corps cadets in camp at Fort Riley, Kan., last summer.

Cichowski ran up the highest score, 465 points out of a possible 500, in a 10-event physical training test.

Among those who trailed the Hoosier quarterback from Chicago were top athletes from the Big Ten and a number of other major conferences.

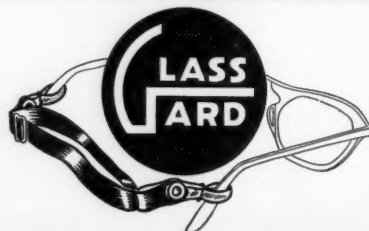
Ray Eliot, Harry Combes and Lee Eilbracht agree that **Tom Haller**, a versatile sophomore from Lockport, Ill., may be the first Illinois athlete to win nine varsity "I" awards since the fabulous Dike Eddleman.

"Haller is a great natural athlete," declares Eliot, who has coached Illini football teams since 1942. "I think he has the makings of a truly fine quarterback."

Combes can hardly wait for the football season to end, so he can add the rangy, 19-year-old athlete to the basketball squad. When basketballs go in the mothballs next March, Eilbracht will get Haller for baseball.

Although Tom is a "pitcher" in football — one of the best passers on the Illinois squad — he does a turnabout in baseball, where he's a catcher. In between, he's a forward in basketball.

Another versatile newcomer is **Norm Craft**, Indiana's sophomore end from Henderson, Nev. Major-league scouts have been after Craft ever since he hit  
(Continued on page 46)



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# Roamin' the Rockies

## MOUNTAIN STATES CONFERENCES



By DURRELL "QUIG" NIELSEN

NOT FOR MANY YEARS has the Rocky Mountain west boasted a football player of the versatility of Utah State's **Jack Hill**. Considered by most coaches and sportswriters as the best back in the Skyline league, Hill is already being touted for All-American honors, and the way he performed in his first two outings of the 1956 season show that he is really hot on the track for national honors.

In the season opener against Drake at Des Moines, the Utah Aggie jack rabbit scored 33 points. During the evening he kept the crowd on its feet by running a kickoff back for a touch-down, snagging five passes for a total of 80 yards with one going for the TD, carried the ball 12 times for 143 yards from rushing and punted twice, getting an average of 46.5 yards per boot.

Against Denver the following week with the DU defenses aligned to stop the fleetfooted Aggie, Hill managed to score one TD, got off some terrific punts plus booting every kickoff deep in the end zone. He still managed to make a creditable standing in rushing, picking up 107 yards and snagging 2 passes for 33 yards.

If Hill can maintain the pace throughout the season that he has started, All-American selectors will surely be forced to look out west lest they overlook one of the nation's top gridiron stars.

WYOMING UNIVERSITY is hailing a back, **Jim Crawford**, as potential All-American timber. And the Wyoming star received a hefty slap on the back from Francis Powers, chief scout and publicity director of the East-West Shrine game. "The best tailback in the country today is Jim Crawford of Wyoming," Powers said of the Cowboy ace. And Skyline fans well remember the powerful runner for his play during the 1955 season. As tailback on Coach Phil Dickens' Tennessee single wing, Crawford is a tough powerhouse and will be the mainstay in the Cowboys' quest for the '56 crown.

DOWN AT ALBUQUERQUE, Coach Dick Clausen, in his first year at the helm of

the New Mexico Lobos, is laying solid plans for the future. His frosh coach, Lou Cullen, just can't conceal his optimism over the '56 frosh squad. Among the freshmen registrants are players from 11 states and 17 New Mexico towns. And to see the Clausen influence, from Davenport, Iowa, comes Chuck Roberts, a topnotch passer and runner who led the Davenport team to a conference high school title. The New Mexico coaches are gloating over their prize catch in the Lobo state. He is Ron Beaird of Jal, a 6-ft. 180-lb. fullback. All the colleges in the southwest gave the boy a terrific play. So look for the Lobos to be on the upswing in the grid sport.

GENTLEMAN JOHN RONING, Denver's likeable grid coach, picked one of his former Utah State stars to be one of his assistant coaches at D.U. **Russ McGraw**, who was an all-Skyline football star for Utags, will be assistant backfield coach. McGraw played on Roning's teams the first two years he was at Utah State. During his army service he has enjoyed some fine athletic experience, having served as coach of the Ninth Division Artillery team which was runnerup in the All-European army finals in 1955.

Denver University's hockey team, which outdraws some of the major collegiate sports in the mile high city, will play a 28-game ice hockey schedule during the coming season. Murray Armstrong, hockey coach, has indicated that 20 of the games will be played in the DU arena and included on the home slate are such teams as Michigan State, Michigan, Minnesota, Yale and Michigan Tech.

COACH EV SHELTON and his Wyoming basketball artists will face the busiest intersectional slate in many years when they open their hoop wars this coming season. The Cowboys will tangle with teams from six conferences outside the Skyline and will meet such basketball powers as Oregon State, Southern California, Oklahoma City, St. Mary's of California, Iowa State,

Boston U., Detroit, Northwestern, Omaha and Idaho State. According to reports out of Laramie, the Cowboys will be dominated by sophomores.

One of the top cracks after the opener of the season for BYU was Coach Hal Kopp's assertion that he was coaching three teams this fall, one in the hospital, one in the mission field, and one on the gridiron. Perhaps no school in Utah gets hit as hard as BYU in a missionary way. The Mormon church calls hundreds of young men of college age yearly to fulfill missions and many of these are would-be football players.

DENVER'S BASKETBALL TEAM will play in two major invitational tournaments this coming season, Hoyt Brawner, Pioneer hoop coach, has announced. Brawner, always one to line up a good array of opponents, has another strong group of intersectional foes on the slate. In addition to playing in the Idaho State Invitational Tournament at Pocatello on November 30 and December 1 where the Pioneers will participate with Seattle, Idaho State and Utah State, they will play in the Evansville Christmas Holiday Invitational tourney with Evansville College, Boston College and Mississippi State. Other non-conference foes are Iowa, Southern California, Butler, Colorado State and Colorado College.



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# Coastal Cuff-Notes

## PACIFIC COAST CONFERENCES



By CLIVE L. GRAFTON

FOOTBALL is now in full swing on the Pacific Coast and it appears that UCLA

and USC will work it out so that their "five-game seniors" will be able to play against Stanford, the school now being blamed for the present PCC situation . . . How much does football make in a major university? University of Oregon grossed \$195,812.46 and made a profit of \$48,974.33 . . . Consensus of Coast opinion on NCAA action in PCC mess: UCLA Bruins are no worse or better off since the NCAA edict than it was before . . . Former Trojan publicist H. D. Thoreau has taken over as the executive secretary of the California Olympic Commission for the 1960 Winter Olympiad at Squaw Valley . . . the irony of it, H. D.'s never been there . . . Plans have been set to allow junior colleges to participate in a "little world series" playoff for the national crown . . . the National Junior College Athletic Association (the jay-sees NCAA) is promoting the event . . . the sponsor: one of sport's best friends, Coca-Cola . . . Don Doll, one-time SC back, pro-player, assistant coach (Washington), is new head coach at West Contra Costa Junior College in the San Francisco Bay area . . . Biggest change for the '56 grid season: University of California's famed all-male rooting section will have a new look . . . girls. It is hoped that the Bear section, long notorious for "rolling" (moving a passerby from Row 70 to the bottom of the stadium by means of upraised hands); "snatching" (the

hijacking of garments, usually Stanford Red, from unsuspecting young ladies); "flipping" (throwing of square cardboards used in card stunts); singing slightly blue-overtone songs aimed at Stanford, game officials, etc., will straighten out with feminine companionship. After losing one game, rooters tore up a dozen rows of seats and during last year's basketball campaign a game with USC was forfeited after Bear fans bombarded the referee with coins . . . Mel Patton, first man to ever run 9.3 is at a small high school in Southern California teaching Freshman Problems. He may be finished with coaching, except on a voluntary basis . . . UC sophomore Monte Upshaw, who set a new national high school broad jump record two years ago, will reportedly never compete again. While at Piedmont High he leaped 25-4½.

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Greenville High School  
Greenville, Texas

By Tommy Guion



LES CRANFILL

"ROTUND" LES CRANFILL, often called the "winningest high school coach in Texas," has an illustrious record both as a football player and as a coach.

A high school fullback at Abilene, Texas, Cranfill joined the army at 18 and played with the 111th engineers in 1917 as they won the championship of the 36th division, at that time stationed in Bowie, Texas. Later he sparked the 36th division team to 12 straight wins before they finally lost in the championship finals of the AEF at Paris, France in March, 1919. He was one of only two high school boys able to make the squad, which was composed of ex-college stars. His play earned him a berth on Walter Camp's All-AEF eleven at full back.

He attended Hardin-Simmons College and Abilene Christian, where the 1919 team went undefeated. When his former coach at Hardin-Simmons went to Bethany College (W. Va.), Cranfill played his last two years of college football there. The team lost only two games in 1922, one by 3-2 and the other by 19-7 to Washington & Jefferson, which later held California to an 0-0 tie in the Rose Bowl.

That last season at Bethany, Cranfill made honorable mention All-American and ranked third nationally in scoring.

His first coaching job was at Laramie High School in Ft. Worth in 1924, where his team won 8, lost 1. In 1925 he helped Dutch Meyer coach the TCU freshmen while completing his degree.

Cranfill became backfield coach at Hardin-Simmons in 1926, being moved up to athletic director and head football and basketball coach there in December, 1929. During the next six

years, Cranfill-coached basketball teams won five championships and finished second the other year, losing only three games in the Texas Conference during that time. His Cowboy football squads picked up one title and tied for it once.

Taking over the reigns at Del Rio High School in 1935, Cranfill coached his boys to 18 victories in 21 games in two years, with his 1935 eleven losing only one, 7-6. He brought Del Rio a tie for the district championship in 1936.

Next he took over at Temple High School, where he carried his teams to the state play off four times, losing once in the quarterfinals, once in the semifinals, and twice in the finals.

Finally Cranfill settled at Denison in 1946, and for the next 10 years his Yellow Jacket elevens were the scourge of the conference. In 10 years there, Denison won three district championships and tied for it on two other occasions. His 1948 team reached the state semifinals.

During 21 years of high school coaching, Cranfill's teams in conference play have won 10 of 12 games at Del Rio, 47 of 54 at Temple, and 42 of 57 at Denison, a total of 99 victories against only 24 defeats. In all high school games, his record is 149 wins, 73 losses, and 6 ties.

Now in his 22nd year of high school coaching, Cranfill takes over the head coach and athletic director's reigns at Greenville, Texas, High School.

Happily married, Cranfill lists his hobbies as fishing and hunting. His civic activities have included the Lions Club, boy scout counselor, and member of the Denison Boosters Club for 10 years.

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## MID-WEST

(Continued from page 42)

a grand-slam home run in Nevada's state championship playoffs.

Marquette has three more reasons for claiming that it's the university "where the stars' brothers go, then become stars themselves."

One of the top freshman halfbacks with the Warriors this fall is Jim Webster, younger brother of Alex Webster, the great halfback of the pro New York Giants.

When the basketball season arrives, one of the outstanding Marquette sophomores will be **Jimmy McCoy**, whose brother, Julius McCoy, was an All-American forward at Michigan State.

However, brothers don't always go in for the same sport. Jim Stracka, a regular Warrior end, is a younger brother of Tony Stracka, who was a basketball and track star at Wisconsin.

What does it take to be an All-America football player?

**RON KRAMER**, end in football, center in basketball and high jumper in track, gave them the answer this season at Michigan.

Kramer, a consensus All-American a year ago, suffered a bruised leg muscle in a long, rugged scrimmage

which climaxed twice-a-day pre-season practice for the Wolverines.

That was on a Saturday afternoon. Early Sunday morning, Kramer was on the running track in a sweat suit, jogging along all alone to work the stiffness out of that leg, even before the training rooms had opened.

The Western Conference's huge stadiums continue to get bigger.

Biggest additions were at Michigan Stadium, from 97,239 last year to 101,001, and Macklin Field Stadium at Michigan State, from 50,745 to approximately 60,000.

When construction is completed a year from now, the Spartan stadium will seat more than 76,000.

Other increases were from 53,000 to 58,400 at Iowa and 51,000 to 52,000 to 52,788 at Wisconsin. Purdue "grew" from 52,000 to 55,500 a year ago.

However, the end is not in sight. Indiana will break ground in the spring for a new stadium to seat 55,000, to replace the present one, which has a capacity of 35,325.

When the Hoosier stadium is completed, late in 1959, Wisconsin's Camp Randall Stadium, which accommodates 52,788, will be the smallest in the Big Ten.

But, wait, Wisconsin is studying plans for enlarging its own football arena.

No, sir — no one is interested in college football any more. No one in Outer Mongolia or Fiji, that is.

We almost added Samoa. That would have been a mistake, however, since Illinois has a pure Samoan playing guard. Tusi Taualii, a 228-pound sophomore guard, calls Sterling, Ill., home, but his forebears migrated from Samoa to Hawaii and his parents from Hawaii to Illinois.

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